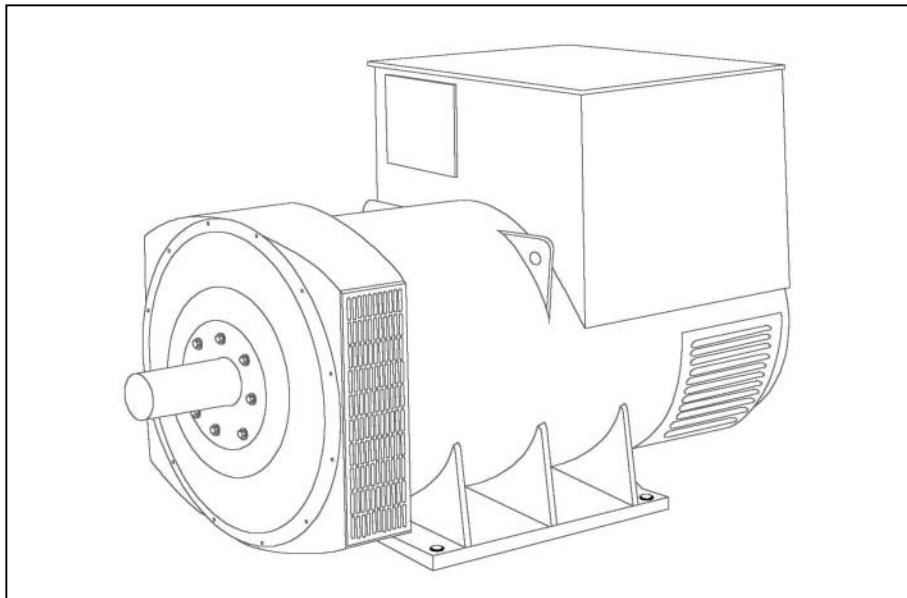




## **RATINGS BOOK**

### *Stamford Range*



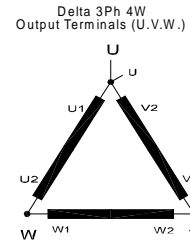
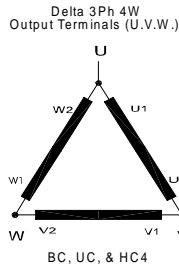
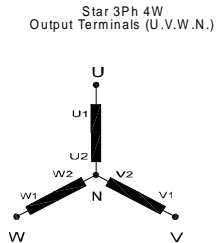
Please be advised that the ratings contained in this publication are for machines manufactured in Stamford, UK only, and were accurate at the time of going to print. Product ratings can and do vary as improvements and changes are constantly made to our products. Users are advised to verify all ratings, that are critical, with our Marketing Department.

# RATINGS BOOK GLOSSARY

## Winding configurations and winding numbers

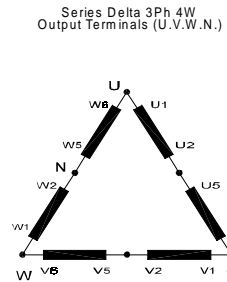
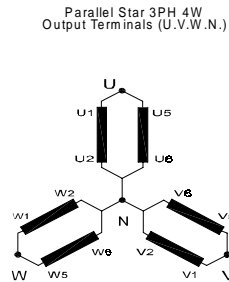
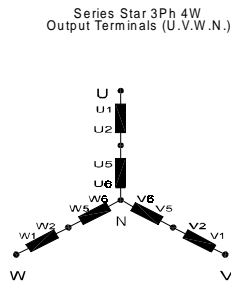
### 6 Wire Reconnectable

Windings such as 312, 13, 07 and 26 have 6 exit leads brought into the terminal box, and hence may only be configured for series star and series delta connections.

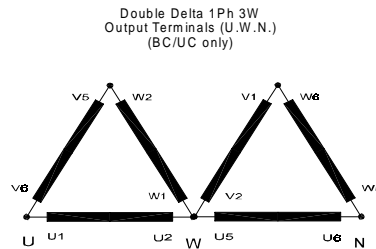


### 12 Wire Reconnectable

Windings such as 311, 14, 17 and 25 have 12 exit leads brought into the terminal box and hence may be configured for series star, series delta or parallel star.

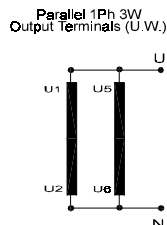
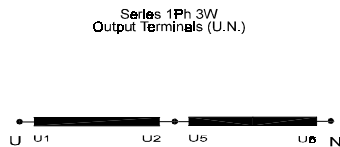


It is also possible to connect 12 wire windings for single phase operation in the double delta configuration.



### 4 Wire Dedicated

Windings such as 05 and 06 are specifically designed for single phase operation, and cannot be re-connected for three phase supply.



## Rating definitions

All ratings are based on altitude up to 1000 metres above sea level.

### BASE CONTINUOUS RATING

Also known as BASIC CONTINUOUS - BR (ISO 8528-3) or Continuous Running Duty - Duty type S1 (EN 60034-1, IEC 34-1 AND BS4999 part 101) or Continuous Duty (NEMA MG1-22). As the title suggests the generator is capable of supporting the specified kVA rating at the specified ambient and power factor for continuous use without over stressing the insulation system.

### PEAK STANDBY RATING (40°C ambient temperature)

This rating is defined in ISO 8528-3 as PEAK CONTINUOUS PR it equates to S10 (rating with discrete constant loads) in EN60034-1 and STANDBY RATING in NEMA MG1-22. Here the class H temperature rise is allowed to increase above the BASE continuous rating. The result is an increased rating at the expense of reducing the lifetime of the generator by between 2 to 6 times. Peak standby continuous rating offers an economical sizing for emergency back up power supplies.

### PEAK STANDBY RATING (27°C ambient temperature)

EN 60034-1 states that with the customer's prior agreement an increase in rating may be made to account for a decrease in ambient temperature. The ratings quoted at 27°C ambient allow for an increased temperature rise to bring the operating temperature of the generator to the same level as seen at 40°C ambient as above.

## Winding Numbers Used on Stamford AC Generators

Windings for Stamford ac generators may be selected to give voltages for different connections as this table:-

WINDING NUMBER	EXIT LEADS	50Hz					60Hz				
		SERIES STAR (3 PHASE)	PARALLEL STAR (3 PHASE)	SERIES DELTA (3 PHASE)	DOUBLE DELTA (1 PHASE)	OTHER (1 PHASE)	SERIES STAR (3 PHASE)	PARALLEL STAR (3 PHASE)	SERIES DELTA (3 PHASE)	DOUBLE DELTA (1 PHASE)	OTHER (1 PHASE)
05 *	12					220-240					
06 *	12									220-240	
07	6						600		346		
13	6						380-416		220-240		
14	12						380-416	190-208	220-240		
17	12						600	300	346		
25	12	690	345	400							
26	6	690		400							
65 **	6	690		400							
71 ***	12	380-440	190-220	220-254	220-240		416-480	208-240	240-277	220-240	
311	12	380-440	190-220	220-254	220-240		416-480	208-240	240-277	220-240	
312	6	380-440		220-254			416-480		240-277		

\* Windings 05 & 06 provide a higher rating for single phase supply than can be achieved from re-connectable windings.

\*\* Winding 65 is used on LVSI 814 generators only.

\*\*\* Winding 71 can only be supplied on BC 184 generators, an auxiliary winding can be incorporated for use with SA665 AVR.

## INDEX - LOW VOLTAGE (UP TO 690V)

CONTROL SYSTEM	APPLICATION	POLES	FREQUENCY (Hz)	AMBIENT TEMP	TEMP RISE	PAGE
AVR	INDUSTRIAL	2	50	40	105(F) BASE	4
AVR	INDUSTRIAL	2	50	40	125(H) BASE	5
AVR	INDUSTRIAL	2	60	40	105(F) BASE	6
AVR	INDUSTRIAL	2	60	40	125(H) BASE	7
AVR	INDUSTRIAL	4	50	40	105(F) BASE	8
AVR	INDUSTRIAL	4	50	40	125(H) BASE	11
AVR	INDUSTRIAL	4	50	40	150(H) PEAK	14
AVR	INDUSTRIAL	4	50	27	163(H) PEAK	16
AVR	INDUSTRIAL	4	60	40	105(F) BASE	18
AVR	INDUSTRIAL	4	60	40	125(H) BASE	22
AVR	INDUSTRIAL	4	60	40	150(H) PEAK	26
AVR	INDUSTRIAL	4	60	27	163(H) PEAK	28
AVR	INDUSTRIAL	6	50	40	105(F) BASE	30
AVR	INDUSTRIAL	6	50	40	125(H) BASE	30
AVR	INDUSTRIAL	6	50	40	150(H) PEAK	31
AVR	INDUSTRIAL	6	50	27	163(H) PEAK	31
AVR	INDUSTRIAL	6	60	40	105(F) BASE	32
AVR	INDUSTRIAL	6	60	40	125(H) BASE	32
AVR	INDUSTRIAL	6	60	40	150(H) PEAK	33
AVR	INDUSTRIAL	6	60	27	163(H) PEAK	33
AVR	MARINE	4	50	50	70 (B) BASE	34
AVR	MARINE	4	50	50	90 (F) BASE	35
AVR	MARINE	4	50	50	110 (H) BASE	36
AVR	MARINE	4	60	50	70 (B) BASE	37
AVR	MARINE	4	60	50	90 (F) BASE	38
AVR	MARINE	4	60	50	110 (H) BASE	39
AVR	MARINE	6	50	50	70 (B) BASE	40
AVR	MARINE	6	50	50	90 (F) BASE	40
AVR	MARINE	6	50	50	110 (H) BASE	41
AVR	MARINE	6	60	50	70 (B) BASE	42
AVR	MARINE	6	60	50	90 (F) BASE	42
AVR	MARINE	6	60	50	110 (H) BASE	43
TRANSFORMER	INDUSTRIAL	4	50	40	BASE	44
TRANSFORMER	INDUSTRIAL	4	60	40	BASE	45

## **EASY PAGE RECOGNITION**

In addition to the indexes above, the pages in this book are marked in the bottom corner of each page with the following codes for ease of recognition. The top corner of each page is marked with the frequency, speed and number of poles.

**B** Base rating with class "B" temperature rise.

**F** Base rating with class "F" temperature rise.

**H** Base rating with class "H" temperature rise.

**SB 40** Peak rating based on 40°C ambient temperature.

**SB 27** Peak rating based on 27°C ambient temperature.

**T** Transformer controlled generators - not thermally rated.

**INDUSTRIAL**  
**50 Hz**  
**2 Pole**

**AVR CONTROLLED**  
**40°C AMBIENT TEMPERATURE**  
**CLASS "F" TEMP RISE 105°C**  
**(BASE CONTINUOUS RATING)**

POWER FACTOR	3 PHASE ( 12 WIRE )				1 PHASE ( 12 WIRE )											
	0.8		0.8		0.8		0.8		0.8		1.0		1.0		1.0	
VOLTS :																
SERIES STAR	380 - 415		440													
PARALLEL STAR	190 - 208		220													
SERIES DELTA	220 - 240		254													
DOUBLE DELTA					220		230		240		220		230		240	
WDG NO.	311		311		311		311		311		311		311		311	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
BCI 162D	11.5	9.2	11.0	8.8	7.0	5.6	7.0	5.6	7.0	5.6	7.0	7.0	7.0	7.0	7.0	7.0
BCI 162E	13.8	11.0	13.3	10.6	8.3	6.6	8.3	6.6	8.3	6.6	8.3	8.3	8.3	8.3	8.3	8.3
BCI 162F	16.0	12.8	15.1	12.1	9.6	7.7	9.6	7.7	9.6	7.7	9.6	9.6	9.6	9.6	9.6	9.6
BCI 162G	23.0	18.4	20.6	16.6	13.8	11.0	13.8	11.0	13.8	11.0	13.8	13.8	13.8	13.8	13.8	13.8
BCI 182H	27.5	22.0	24.8	19.8	16.5	13.2	16.5	13.2	16.5	13.2	16.5	16.5	16.5	16.5	16.5	16.5
BCI 182J	32.0	25.6	28.3	22.6	19.2	15.4	19.2	15.4	19.2	15.4	19.2	19.2	19.2	19.2	19.2	19.2
BCI 182K	34.5	27.6	26.5	21.2	20.7	16.6	20.7	16.6	20.7	16.6	20.7	20.7	20.7	20.7	20.7	20.7
BCAI 162D	11.5	9.2	11.0	8.8	7.0	5.6	7.0	5.6	7.0	5.6	7.0	7.0	7.0	7.0	7.0	7.0
BCAI 162E	13.8	11.0	13.3	10.6	8.3	6.6	8.3	6.6	8.3	6.6	8.3	8.3	8.3	8.3	8.3	8.3
BCAI 162F	16.0	12.8	15.1	12.1	9.6	7.7	9.6	7.7	9.6	7.7	9.6	9.6	9.6	9.6	9.6	9.6
BCAI 162G	20.3	16.2	18.4	14.7	12.0	9.6	12.0	9.6	12.0	9.6	12.0	12.0	12.0	12.0	12.0	12.0
BCAI 162J	27.5	22.0	25.8	20.6	16.5	13.2	16.5	13.2	16.5	13.2	16.5	16.5	16.5	16.5	16.5	16.5
BCAI 162L	38.0	30.4	35.0	28.0	22.8	18.2	22.8	18.2	22.8	18.2	22.8	22.8	22.8	22.8	22.8	22.8

**INDUSTRIAL**  
**50 Hz**  
**2 Pole**

**AVR CONTROLLED**  
**40°C AMBIENT TEMPERATURE**  
**CLASS "F" TEMP RISE 105°C**  
**(BASE CONTINUOUS RATING)**

POWER FACTOR	1 PHASE ( DEDICATED )											
	0.8		0.8		0.8		1.0		1.0		1.0	
VOLTS	220		230		240		220		230		240	
WDG NO.	05		05		05		05		05		05	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
BCI 162D	7.5	6.0	7.5	6.0	7.5	6.0	8.6	8.6	8.6	8.6	9.0	9.0
BCI 162E	9.0	7.2	9.0	7.2	9.0	7.2	10.4	10.4	10.4	10.4	10.8	10.8
BCI 162F	10.6	8.5	10.6	8.5	10.6	8.5	12.2	12.2	12.2	12.2	13.0	13.0
BCI 162G	15.0	12.0	15.0	12.0	15.0	12.0	15.7	15.7	16.6	16.6	17.3	17.3
BCI 182H	18.0	14.4	18.0	14.4	18.0	14.4	18.0	18.0	18.0	18.0	18.0	18.0
BCI 182J	21.2	17.0	21.2	17.0	21.2	17.0	21.2	21.2	21.2	21.2	21.2	21.2
BCI 182K	22.5	18.0	22.5	18.0	22.5	18.0	22.5	22.5	22.5	22.5	22.5	22.5
BCAI 162D	7.5	6.0	7.5	6.0	7.5	6.0	8.6	8.6	8.6	8.6	9.0	9.0
BCAI 162E	9.0	7.2	9.0	7.2	9.0	7.2	10.4	10.4	10.4	10.4	10.8	10.8
BCAI 162F	10.6	8.5	10.6	8.5	10.6	8.5	12.2	12.2	12.2	12.2	13.0	13.0
BCAI 162G	15.0	12.0	15.0	12.0	15.0	12.0	15.7	15.7	16.6	16.6	17.3	17.3
BCAI 162J	19.0	15.2	19.0	15.2	19.0	15.2	20.8	20.8	20.8	20.8	21.6	21.6
BCAI 162L	25.5	20.4	25.5	20.4	25.5	20.4	28.0	28.0	28.0	28.0	28.0	28.0

**CLASS**  
**F**  
**TEMP RISE**

105/40

**AVR CONTROLLED  
40°C AMBIENT TEMPERATURE  
CLASS "H" TEMP RISE 125°C  
(BASE CONTINUOUS RATING)**

**INDUSTRIAL  
50 Hz  
2 Pole**

POWER FACTOR	3 PHASE ( 12 WIRE )				1 PHASE ( 12 WIRE )									
	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0
VOLTS :														
SERIES STAR	380 - 415	440												
PARALLEL STAR	190 - 208	220												
SERIES DELTA	220 - 240	254												
DOUBLE DELTA			220	230	240	220	230	240	220	230	240	220	230	240
WDG NO.	311	311	311	311	311	311	311	311	311	311	311	311	311	311
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW

BCI 162D	12.5	10.0	12.0	9.6	7.5	6.0	7.5	6.0	7.5	6.0	7.5	7.5	7.5	7.5	7.5
BCI 162E	15.0	12.0	14.5	11.6	9.0	7.2	9.0	7.2	9.0	7.2	9.0	9.0	9.0	9.0	9.0
BCI 162F	17.5	14.0	16.5	13.2	10.5	8.4	10.5	8.4	10.5	8.4	10.5	10.5	10.5	10.5	10.5
BCI 162G	25.0	20.0	22.5	18.0	15.0	12.0	15.0	12.0	15.0	12.0	15.0	15.0	15.0	15.0	15.0

BCI 182H	30.0	24.0	27.0	21.0	18.0	14.4	18.0	14.4	18.0	14.4	18.0	18.0	18.0	18.0	18.0
BCI 182J	35.0	28.0	30.8	24.6	21.0	16.8	21.0	16.8	21.0	16.8	21.0	21.0	21.0	21.0	21.0
BCI 182K	37.5	30.0	35.0	28.0	22.5	18.0	22.5	18.0	22.5	18.0	22.5	22.5	22.5	22.5	22.5

BCAI 162D	12.5	10.0	12.0	9.6	7.5	6.0	7.5	6.0	7.5	6.0	7.5	7.5	7.5	7.5	7.5
BCAI 162E	15.0	12.0	14.5	11.6	9.0	7.2	9.0	7.2	9.0	7.2	9.0	9.0	9.0	9.0	9.0
BCAI 162F	17.5	14.0	16.5	13.2	10.5	8.4	10.5	8.4	10.5	8.4	10.5	10.5	10.5	10.5	10.5
BCAI 162G	22.0	17.6	20.0	16.0	13.2	10.6	13.2	10.6	13.2	10.6	13.2	13.2	13.2	13.2	13.2
BCAI 162J	30.0	24.0	28.0	22.4	18.0	14.4	18.0	14.4	18.0	14.4	18.0	18.0	18.0	18.0	18.0
BCAI 162L	40.0	32.0	37.0	29.6	24.0	19.2	24.0	19.2	24.0	19.2	24.0	24.0	24.0	24.0	24.0

**AVR CONTROLLED  
40°C AMBIENT TEMPERATURE  
CLASS "H" TEMP RISE 125°C  
(BASE CONTINUOUS RATING)**

**INDUSTRIAL  
50 Hz  
2 Pole**

POWER FACTOR	1 PHASE ( DEDICATED )											
	0.8	0.8	0.8	1.0	1.0	1.0	0.8	0.8	0.8	1.0	1.0	1.0
VOLTS	220	230	240	220	230	240	05	05	05	05	05	05
WDG NO.	05	05	05	05	05	05	kVA	kW	kVA	kW	kVA	kW

BCI 162D	8.4	6.7	8.4	6.7	8.4	6.7	9.6	9.6	9.6	9.6	10.0	10.0
BCI 162E	10.0	8.0	10.0	8.0	10.0	8.0	11.5	11.5	11.5	11.5	12.0	12.0
BCI 162F	11.8	9.4	11.8	9.4	11.8	9.4	13.5	13.5	13.5	13.5	14.5	14.5
BCI 162G	16.8	13.4	16.8	13.4	16.8	13.4	17.5	17.5	18.5	18.5	19.3	19.3

BCI 182H	20.0	16.0	20.0	16.0	20.0	16.0	20.0	20.0	20.0	20.0	20.0	20.0
BCI 182J	23.5	18.8	23.5	18.8	23.5	18.8	23.5	23.5	23.5	23.5	23.5	23.5
BCI 182K	25.0	20.0	25.0	20.0	25.0	20.0	25.0	25.0	25.0	25.0	25.0	25.0

BCAI 162D	8.4	6.7	8.4	6.7	8.4	6.7	9.6	9.6	9.6	9.6	10.0	10.0
BCAI 162E	10.0	8.0	10.0	8.0	10.0	8.0	11.5	11.5	11.5	11.5	12.0	12.0
BCAI 162F	11.8	9.4	11.8	9.4	11.8	9.4	13.5	13.5	13.5	13.5	14.5	14.5
BCAI 162G	16.8	13.4	16.8	13.4	16.8	13.4	17.5	17.5	18.5	18.5	19.3	19.3
BCAI 162J	21.0	16.8	21.0	16.8	21.0	16.8	24.0	24.0	24.0	24.0	25.0	25.0
BCAI 162L	27	21.6	27	21.6	27	21.6	30	30	30	30	30	30

125/40

**CLASS  
H  
TEMP RISE**

**INDUSTRIAL**  
**60 Hz**  
**2 Pole**

**AVR CONTROLLED**  
**40°C AMBIENT TEMPERATURE**  
**CLASS "F" TEMP RISE 105°C**  
**(BASE CONTINUOUS RATING)**

	3 PHASE ( 12 WIRE )				1 PHASE ( 12 WIRE )				1 PHASE ( 12 WIRE )							
	0.8		0.8		0.8		0.8		0.8		1.0		1.0		1.0	
POWER FACTOR	0.8		0.8		0.8		0.8		0.8		1.0		1.0		1.0	
VOLTS :																
SERIES STAR	416	440 - 480														
PARALLEL STAR	208	220 - 240														
SERIES DELTA	240	254 - 277														
DOUBLE DELTA					220		230		240		220		230		240	
WDG NO.	311		311		311		311		311		311		311		311	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
BCI 162D	13.6	10.9	14.4	11.5	7.5	6.0	7.8	6.2	8.2	6.6	7.5	7.5	7.8	7.8	8.2	8.2
BCI 162E	16.3	13.0	17.3	13.8	9.0	7.2	9.4	7.5	9.8	7.8	9.0	9.0	9.4	9.4	9.8	9.8
BCI 162F	18.8	15.0	20.0	16.0	10.6	8.5	10.8	8.6	11.3	9.0	10.3	10.3	10.8	10.8	11.3	11.3
BCI 162G	27.0	21.6	28.6	22.9	14.8	11.8	15.5	12.4	16.2	13.0	14.8	14.8	15.5	15.5	16.2	16.2
BCI 182H	32.3	25.8	34.2	27.4	17.7	14.2	18.6	14.9	19.4	15.5	17.7	17.7	18.6	18.6	19.4	19.4
BCI 182J	38.0	30.4	40.0	32.0	20.9	16.7	21.8	17.5	22.8	18.2	20.9	20.9	21.8	21.8	22.8	22.8
BCI 182K	40.6	32.5	43.1	34.5	22.3	17.8	23.4	18.7	24.4	19.5	22.3	22.3	23.4	23.4	24.4	24.4
BCAI 162D	13.6	10.9	14.4	11.5	7.5	6.0	7.8	6.2	8.2	6.6	7.5	7.5	7.8	7.8	8.2	8.2
BCAI 162E	16.3	13.0	17.3	13.8	9.0	7.2	9.4	7.5	9.8	7.8	9.0	9.0	9.4	9.4	9.8	9.8
BCAI 162F	18.8	15.0	20.0	16.0	10.6	8.5	10.8	8.6	11.3	9.0	10.3	10.3	10.8	10.8	11.3	11.3
BCAI 162G	23.9	19.1	25.2	20.2	13.2	10.6	13.7	11.0	14.4	11.5	13.2	13.2	13.7	13.7	14.4	14.4
BCAI 162J	32.5	26.0	34.4	27.5	17.9	14.3	18.7	15.0	19.5	15.6	17.9	17.9	18.7	18.7	19.5	19.5
BCAI 162L	43.5	34.8	46.0	36.8	23.8	19.0	25.1	20.1	26.1	20.9	23.8	23.8	25.1	25.1	26.1	26.1

**INDUSTRIAL**  
**60 Hz**  
**2 Pole**

**AVR CONTROLLED**  
**40°C AMBIENT TEMPERATURE**  
**CLASS "F" TEMP RISE 105°C**  
**(BASE CONTINUOUS RATING)**

	1 PHASE ( DEDICATED )											
	0.8		0.8		0.8		1.0		1.0		1.0	
POWER FACTOR	0.8		0.8		0.8		1.0		1.0		1.0	
VOLTS	220		230		240		220		230		240	
WDG NO.	06		06		06		06		06		06	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
BCI 162D	9.0	7.2	9.0	7.2	9.0	7.2	10.4	10.4	10.4	10.4	10.8	10.8
BCI 162E	11.0	8.8	11.0	8.8	11.0	8.8	11.5	11.5	11.5	11.5	13.5	13.5
BCI 162F	13.0	10.4	13.0	10.4	13.0	10.4	14.9	14.9	14.9	14.9	15.7	15.7
BCI 162G	18.5	14.8	18.5	14.8	18.5	14.8	21.3	21.3	21.3	21.3	19.8	19.8
BCI 182H	22.7	18.2	22.7	18.2	22.7	18.2	22.7	22.7	22.7	22.7	22.7	22.7
BCI 182J	26.4	21.1	26.4	21.1	26.4	21.1	26.4	26.4	26.4	26.4	26.4	26.4
BCI 182K	28.4	22.7	28.4	22.7	28.4	22.7	28.4	28.4	28.4	28.4	28.4	28.4
BCAI 162D	9.0	7.2	9.0	7.2	9.0	7.2	10.4	10.4	10.4	10.4	10.8	10.8
BCAI 162E	11.0	8.8	11.0	8.8	11.0	8.8	11.5	11.5	11.5	11.5	13.5	13.5
BCAI 162F	13.0	10.4	13.0	10.4	13.0	10.4	14.9	14.9	14.9	14.9	15.7	15.7
BCAI 162G	18.5	14.8	18.5	14.8	18.5	14.8	21.3	21.3	21.3	21.3	19.8	19.8
BCAI 162J	24.5	19.6	24.5	19.6	24.5	19.6	28.0	28.0	28.0	28.0	27.0	27.0
BCAI 162L	30.7	24.6	30.7	24.6	30.7	24.6	33.8	33.8	33.8	33.8	33.8	33.8



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**AVR CONTROLLED - INDUSTRIAL  
40°C AMBIENT TEMPERATURE  
CLASS "H" TEMP RISE 125°C  
(BASE CONTINUOUS RATING)**

**INDUSTRIAL  
60 Hz  
2 Pole**

POWER FACTOR	3 PHASE ( 12 WIRE )				1 PHASE ( 12 WIRE )											
	0.8	0.8	0.8	0.8	0.8	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
VOLTS :																
SERIES STAR	416	440 - 480														
PARALLEL STAR	208	220 - 240														
SERIES DELTA	240	254 - 277														
DOUBLE DELTA			220	230	240	220	230	240								
WDG NO.	311	311	311	311	311	311	311	311	311	311	311	311	311	311	311	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
BCI 162D	14.7	11.8	15.6	12.5	8.0	6.4	8.4	6.7	8.8	7.0	8.0	8.0	8.4	8.4	8.8	8.8
BCI 162E	17.8	14.2	18.8	15.0	9.8	7.8	10.3	8.2	10.7	8.6	9.8	9.8	10.3	10.3	10.7	10.7
BCI 162F	20.8	16.6	21.9	17.5	11.5	9.2	12.0	9.6	12.5	10.0	11.5	11.5	12.0	12.0	12.5	12.5
BCI 162G	29.6	23.7	31.3	25.0	16.3	13.0	17.0	13.6	17.8	14.2	16.3	16.3	17.0	17.0	17.8	17.8
BCI 182H	33.0	26.4	35.0	28.0	18.2	14.6	19.0	15.2	19.8	15.8	18.2	18.2	19.0	19.0	19.8	19.8
BCI 182J	37.8	30.2	40.0	32.0	20.8	16.6	21.8	17.4	22.7	18.2	20.8	20.8	21.8	21.8	22.7	22.7
BCI 182K	44.3	35.4	46.9	37.5	24.4	19.5	25.5	20.4	26.6	21.3	24.4	24.4	25.5	25.5	26.6	26.6
BCAI 162D	14.7	11.8	15.6	12.5	8.0	6.4	8.4	6.7	8.8	7.0	8.0	8.0	8.4	8.4	8.8	8.8
BCAI 162E	17.8	14.2	18.8	15.0	9.8	7.8	10.3	8.2	10.7	8.6	9.8	9.8	10.3	10.3	10.7	10.7
BCAI 162F	20.8	16.6	21.9	17.5	11.5	9.2	12.0	9.6	12.5	10.0	11.5	11.5	12.0	12.0	12.5	12.5
BCAI 162G	26.1	20.9	27.5	22.0	14.4	11.5	15.0	12.0	15.7	12.6	14.4	14.4	15.0	15.0	15.7	15.7
BCAI 162J	35.5	28.4	37.5	30.0	19.5	15.6	20.4	16.3	21.3	17.0	19.5	19.5	20.4	20.4	21.3	21.3
BCAI 162L	45.2	36.2	50.0	40.0	24.8	19.8	26.0	20.8	27.1	21.7	24.8	24.8	26.0	26.0	27.1	27.1

**AVR CONTROLLED  
40°C AMBIENT TEMPERATURE  
CLASS "H" TEMP RISE 125°C  
(BASE CONTINUOUS RATING)**

**INDUSTRIAL  
60 Hz  
2 Pole**

POWER FACTOR	1 PHASE ( DEDICATED )											
	0.8	0.8	0.8	1.0	1.0	1.0	0.8	0.8	0.8	1.0	1.0	1.0
VOLTS :	220	230	240	220	230	240	220	230	240	220	230	240
WDG NO.	06	06	06	06	06	06	06	06	06	06	06	06
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
BCI 162D	10.0	8.0	10.0	8.0	10.0	8.0	11.5	11.5	11.5	11.5	12.0	12.0
BCI 162E	12.4	9.9	12.4	9.9	12.4	9.9	12.8	12.8	12.8	12.8	15.0	15.0
BCI 162F	14.4	11.5	14.4	11.5	14.4	11.5	16.6	16.6	16.6	16.6	17.5	17.5
BCI 162G	20.6	16.5	20.6	16.5	20.6	16.5	23.7	23.7	23.7	23.7	22.0	22.0
BCI 182H	24.8	19.8	24.8	19.8	24.8	19.8	24.8	24.8	24.8	24.8	24.8	24.8
BCI 182J	28.9	23.1	28.9	23.1	28.9	23.1	28.9	28.9	28.9	28.9	28.9	28.9
BCI 182K	31.0	24.8	31.0	24.8	31.0	24.8	31.0	31.0	31.0	31.0	31.0	31.0
BCAI 162D	10.0	8.0	10.0	8.0	10.0	8.0	11.5	11.5	11.5	11.5	12.0	12.0
BCAI 162E	12.4	9.9	12.4	9.9	12.4	9.9	12.8	12.8	12.8	12.8	15.0	15.0
BCAI 162F	14.4	11.5	14.4	11.5	14.4	11.5	16.6	16.6	16.6	16.6	17.5	17.5
BCAI 162G	20.6	16.5	20.6	16.5	20.6	16.5	23.7	23.7	23.7	23.7	22.0	22.0
BCAI 162J	27.4	21.9	27.4	21.9	27.4	21.9	31.5	31.5	31.5	31.5	30.0	30.0
BCAI 162L	33.5	26.8	33.5	26.8	33.5	26.8	36.0	36.0	36.0	36.0	36.0	36.0

125/40

**CLASS  
H  
TEMP RISE**

**INDUSTRIAL**  
**50 Hz**  
**4 Pole**

**AVR CONTROLLED**  
**40°C AMBIENT TEMPERATURE**  
**CLASS "F" TEMP RISE 105°C**  
**(BASE CONTINUOUS RATING)**

POWER FACTOR	3 PHASE ( 12 WIRE )										1 PHASE ( 12 WIRE )					
	0.8		0.8		0.8		0.8		0.8		0.8		0.8		0.8	
VOLTS :																
SERIES STAR	380		400		415		440		660 - 690							
PARALLEL STAR	190		200		208		220		330 - 345							
SERIES DELTA	220		230		240		254		380 - 400							
DOUBLE DELTA																
WINDING NO.	311		311		311		311		25		220		230		240	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW

BCI 164A	7.5	6.0	7.5	6.0	7.5	6.0	5.7	4.6	N/A	N/A	4.4	3.5	4.4	3.5	4.4	3.5
BCI 164B	10.0	8.0	10.0	8.0	10.0	8.0	7.7	6.2	N/A	N/A	5.8	4.6	5.8	4.6	5.8	4.6
BCI 164C	12.5	10.0	12.5	10.0	12.5	10.0	10.2	8.2	N/A	N/A	7.3	5.8	7.3	5.8	7.3	5.8
BCI 164D	15.0	12.0	15.0	12.0	15.0	12.0	12.7	10.2	N/A	N/A	8.8	7.0	8.8	7.0	8.8	7.0

BCI 184E	20.0	16.0	20.0	16.0	20.0	16.0	15.6	12.5	20.0	16.0	11.6	9.3	11.6	9.3	11.6	9.3
BCI 184F	25.0	20.0	25.0	20.0	25.0	20.0	20.5	16.4	25.0	20.0	14.5	11.6	14.5	11.6	14.5	11.6
BCI 184G	29.0	23.2	29.0	23.2	29.0	23.2	25.5	20.4	28.8	23.0	16.8	13.4	16.8	13.4	16.8	13.4
BCI 184H	34.4	27.5	34.4	27.5	34.4	27.5	29.8	23.8	N/A	N/A	19.9	15.9	19.9	15.9	19.9	15.9
BCI 184J	36.7	29.4	39.0	31.2	36.7	29.4	32.1	25.7	N/A	N/A	21.3	17.0	22.6	18.1	21.3	17.0

BCAI 164A	7.5	6.0	7.5	6.0	7.5	6.0	5.7	4.6	N/A	N/A	4.4	3.5	4.4	3.5	4.4	3.5
BCAI 164B	10.0	8.0	10.0	8.0	10.0	8.0	7.7	6.2	N/A	N/A	5.8	4.6	5.8	4.6	5.8	4.6
BCAI 164C	12.5	10.0	12.5	10.0	12.5	10.0	10.2	8.2	N/A	N/A	7.3	5.8	7.3	5.8	7.3	5.8
BCAI 164D	15.0	12.0	15.0	12.0	15.0	12.0	12.0	9.6	N/A	N/A	8.8	7.0	8.8	7.0	8.8	7.0
BCAI 164E	19.0	15.2	19.0	15.2	19.0	15.2	14.7	11.8	19.0	15.2	11.0	8.8	11.0	8.8	11.0	8.8
BCAI 164F	23.8	19.0	23.8	19.0	23.8	19.0	19.4	15.5	23.8	19.0	13.8	11.0	13.8	11.0	13.8	11.0
BCAI 164G	27.5	22.0	27.5	22.0	27.5	22.0	24.2	19.4	27.5	22.0	16.0	12.8	16.0	12.8	16.0	12.8

BCLI 164A	6.9	5.5	6.9	5.5	6.9	5.5	5.3	4.2	N/A	N/A	4.4	3.5	4.4	3.5	4.4	3.5
BCLI 164B	9.2	7.4	9.2	7.4	9.2	7.4	7.1	5.7	N/A	N/A	5.8	4.6	5.8	4.6	5.8	4.6
BCLI 164C	11.5	9.2	11.5	9.2	11.5	9.2	9.4	7.5	N/A	N/A	7.3	5.8	7.3	5.8	7.3	5.8
BCLI 164D	13.7	11.0	13.7	11.0	13.7	11.0	11.6	9.3	N/A	N/A	8.8	7.0	8.8	7.0	8.8	7.0
BCLI 184E	18.3	14.6	18.3	14.6	18.3	14.6	14.3	11.4	18.3	14.6	11.0	8.8	11.0	8.8	11.0	8.8
BCLI 184F	22.9	18.3	22.9	18.3	22.9	18.3	16.8	13.4	22.9	18.3	13.8	11.0	13.8	11.0	13.8	11.0

UCI 224C	37.5	30.0	37.5	30.0	37.5	30.0	27.0	21.6	34.5	27.6	25.0	20.0	25.0	20.0	25.0	20.0
UCI 224D	45.0	36.0	45.0	36.0	45.0	36.0	33.6	26.9	45.0	36.0	30.0	24.0	30.0	24.0	30.0	24.0
UCI 224E	53.0	42.4	53.0	42.4	53.0	42.4	40.3	32.2	N/A	N/A	35.5	28.4	35.5	28.4	35.5	28.4
UCI 224F	65.0	52.0	65.0	52.0	65.0	52.0	48.7	39.0	60.0	48.0	43.5	34.8	43.5	34.8	43.5	34.8
UCI 224G	75.0	60.0	75.0	60.0	75.0	60.0	67.4	53.9	73.5	58.8	50.0	40.0	50.0	40.0	50.0	40.0

UCDI 224C	37.5	30.0	37.5	30.0	37.5	30.0	27.0	21.6	34.5	27.6	25.0	20.0	25.0	20.0	25.0	20.0
UCDI 224D	45.0	36.0	45.0	36.0	45.0	36.0	33.6	26.9	45.0	36.0	30.0	24.0	30.0	24.0	30.0	24.0
UCDI 224E	53.0	42.4	53.0	42.4	53.0	42.4	40.3	32.2	N/A	N/A	35.5	28.4	35.5	28.4	35.5	28.4
UCDI 224F	65.0	52.0	65.0	52.0	65.0	52.0	48.7	39.0	60.0	48.0	43.5	34.8	43.5	34.8	43.5	34.8
UCDI 224G	75.0	60.0	75.0	60.0	75.0	60.0	67.4	53.9	73.5	58.8	50.0	40.0	50.0	40.0	50.0	40.0

UCI 274C	84.0	67.2	84.0	67.2	84.0	67.2	N/A	N/A	84.0	67.2	50.0	40.0	50.0	40.0	50.0	40.0
UCI 274D	100.0	80.0	105.0	84.0	100.0	80.0	N/A	N/A	100.0	80.0	60.0	48.0	60.0	48.0	60.0	48.0
UCI 274E	125.0	100.0	125.0	100.0	125.0	100.0	N/A	N/A	125.0	100.0	75.0	60.0	75.0	60.0	75.0	60.0
UCI 274F	145.0	116.0	145.0	116.0	145.0	116.0	N/A	N/A	145.0	116.0	87.0	69.6	87.0	69.6	87.0	69.6
UCI 274G	164.6	131.7	164.6	131.7	164.6	131.7	N/A	N/A	160.0	128.0	98.7	79.0	98.7	79.0	98.7	79.0
UCI 274H	182.0	145.6	182.0	145.6	182.0	145.6	N/A	N/A	182.0	137.6	110.0	88.0	110.0	88.0	110.0	88.0

UCDI 274J	210.0	168.0	210.0	168.0	210.0	168.0	N/A	N/A	N/A	N/A	126.0	100.8	126.0	###	126.0	###
UCDI 274K	229.0	183.2	229.0	183.2	229.0	183.2	N/A	N/A	N/A	N/A	137.0	109.6	137.0	###	137.0	###



105/40

AVR CONTROLLED  
 40°C AMBIENT TEMPERATURE  
 CLASS "F" TEMP RISE 105°C  
 (BASE CONTINUOUS RATING)

INDUSTRIAL  
 50 Hz  
 4 Pole

1 PHASE (DEDICATED)												
POWER FACTOR	0.8		0.8		0.8		1.0		1.0		1.0	
VOLTAGE	220		230		240		220		230		240	
WINDING NO.	05		05		05		05		05		05	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
BCI 164A	5.0	4.0	5.0	4.0	5.0	4.0	6.2	6.2	6.2	6.2	6.2	6.2
BCI 164B	6.8	5.4	6.8	5.4	6.8	5.4	7.6	7.6	7.6	7.6	7.6	7.6
BCI 164C	8.5	6.8	8.5	6.8	8.5	6.8	9.6	9.6	9.6	9.6	9.6	9.6
BCI 164D	10.0	8.0	10.0	8.0	10.0	8.0	11.8	11.8	11.8	11.8	11.8	11.8
BCI 184E	13.5	10.8	13.5	10.8	13.5	10.8	15.0	15.0	15.0	15.0	15.0	15.0
BCI 184F	16.8	13.4	16.8	13.4	16.8	13.4	18.0	18.0	18.0	18.0	18.0	18.0
BCI 184G	19.4	15.5	19.4	15.5	19.4	15.5	20.5	20.5	20.5	20.5	20.5	20.5
BCI 184H	22.9	18.3	22.9	18.3	22.9	18.3	24.7	24.7	24.7	24.7	24.7	24.7
BCI 184J	25.7	20.6	25.7	20.6	25.7	20.6	27.5	27.5	27.5	27.5	27.5	27.5
BCAI 164A	5.0	4.0	5.0	4.0	5.0	4.0	6.2	6.2	6.2	6.2	6.2	6.2
BCAI 164B	6.8	5.4	6.8	5.4	6.8	5.4	7.6	7.6	7.6	7.6	7.6	7.6
BCAI 164C	8.5	6.8	8.5	6.8	8.5	6.8	9.6	9.6	9.6	9.6	9.6	9.6
BCAI 164D	10.0	8.0	10.0	8.0	10.0	8.0	11.8	11.8	11.8	11.8	11.8	11.8
BCAI 164E	12.8	10.2	12.8	10.2	12.8	10.2	15.0	15.0	15.0	15.0	15.0	15.0
BCAI 164F	16.0	12.8	16.0	12.8	16.0	12.8	18.0	18.0	18.0	18.0	18.0	18.0
BCAI 164G	18.4	14.7	18.4	14.7	18.4	14.7	20.5	20.5	20.5	20.5	20.5	20.5
BCLI 164A	5.0	4.0	5.0	4.0	5.0	4.0	5.0	5.0	5.0	5.0	5.0	5.0
BCLI 164B	6.8	5.4	6.8	5.4	6.8	5.4	6.9	6.9	6.9	6.9	6.9	6.9
BCLI 164C	8.5	6.8	8.5	6.8	8.5	6.8	8.7	8.7	8.7	8.7	8.7	8.7
BCLI 164D	10.0	8.0	10.0	8.0	10.0	8.0	10.0	10.0	10.0	10.0	10.0	10.0
BCLI 184E	12.8	10.2	12.8	10.2	12.8	10.2	13.3	13.3	13.3	13.3	13.3	13.3
BCLI 184F	15.5	12.4	15.5	12.4	15.5	12.4	15.6	15.6	15.6	15.6	15.6	15.6
UCI 224C	25.0	20.0	25.0	20.0	25.0	20.0	25.0	25.0	25.0	25.0	25.0	25.0
UCI 224D	31.5	25.2	31.5	25.2	31.5	25.2	31.5	31.5	31.5	31.5	31.5	31.5
UCI 224E	36.0	28.8	36.0	28.8	36.0	28.8	36.0	36.0	36.0	36.0	36.0	36.0
UCI 224F	45.0	36.0	45.0	36.0	45.0	36.0	45.0	45.0	45.0	45.0	45.0	45.0
UCI 224G	54.0	43.2	54.0	43.2	54.0	43.2	54.0	54.0	54.0	54.0	54.0	54.0
UCDI 224C	25.0	20.0	25.0	20.0	25.0	20.0	25.0	25.0	25.0	25.0	25.0	25.0
UCDI 224D	31.5	25.2	31.5	25.2	31.5	25.2	31.5	31.5	31.5	31.5	31.5	31.5
UCDI 224E	36.0	28.8	36.0	28.8	36.0	28.8	36.0	36.0	36.0	36.0	36.0	36.0
UCDI 224F	45.0	36.0	45.0	36.0	45.0	36.0	45.0	45.0	45.0	45.0	45.0	45.0
UCDI 224G	54.0	43.2	54.0	43.2	54.0	43.2	54.0	54.0	54.0	54.0	54.0	54.0
UCI 274C	60.0	48.0	60.0	48.0	60.0	48.0	60.0	60.0	60.0	60.0	60.0	60.0
UCI 274D	66.3	53.0	66.3	53.0	66.3	53.0	66.3	66.3	66.3	66.3	66.3	66.3
UCI 274E	84.0	67.2	84.0	67.2	84.0	67.2	84.0	84.0	84.0	84.0	84.0	84.0
UCI 274F	100.0	80.0	100.0	80.0	100.0	80.0	100.0	100.0	100.0	100.0	100.0	100.0
UCI 274G	108.0	86.4	108.0	86.4	108.0	86.4	108.0	108.0	108.0	108.0	108.0	108.0
UCI 274H	125.0	100.0	125.0	100.0	125.0	100.0	125.0	125.0	125.0	125.0	125.0	125.0
UCDI 274J	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UCDI 274K	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

105/40

CLASS  
**F**  
 TEMP RISE

**INDUSTRIAL**  
**50 Hz**  
**4 Pole**

**AVR CONTROLLED**  
**40°C AMBIENT TEMPERATURE**  
**CLASS "F" TEMP RISE 105°C**  
**(BASE CONTINUOUS RATING)**

POWER FACTOR	3 PHASE ( 12 / 6 WIRE ** )								1 PHASE ( 12 WIRE )							
	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8		
VOLTS :																
SERIES STAR	380	400	415	440	660 - 690											
* PARALLEL STAR	190	200	208	220	330 - 345											
SERIES DELTA	220	230	240	254	380 - 400											
DOUBLE DELTA										220	230	240				
WINDING NO.	311 / 312	311 / 312	311 / 312	311 / 312	25 / 26	311	311									
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI 444C	220	176	220	176	220	176	220	176	220	176	110	88	110	88	110	88
HCI 444D	268	214	268	214	268	214	255	204	268	214	130	104	130	104	130	104
HCI 444E	300	240	300	240	300	240	300	240	290	232	150	120	150	120	150	120
HCI 444F	350	280	350	280	350	280	350	280	350	280	175	140	175	140	175	140
HCKI 444C	230	184	230	184	230	184	215	172	220	176	110	88	110	88	110	88
HCKI 444D	277	222	277	222	277	222	268	214	277	222	130	104	130	104	130	104
HCKI 444E	320	256	320	256	320	256	320	256	310	248	150	120	150	120	150	120
HCKI 444F	370	296	370	296	370	296	370	296	370	296	175	140	175	140	175	140
HCI 544C	400	320	445	356	400	320	400	320	375	300	160	128	160	128	160	128
HCI 544D	450	360	495	396	450	360	450	360	450	360	180	144	180	144	180	144
HCI 544E <sup>2</sup>	550	440	560	448	550	440	550	440	510	408	220	176	220	176	220	176
HCI 544F	620	496	620	496	620	496	600	480	620	496	245	196	245	196	245	196
HCKI 544C	420	336	465	372	420	336	420	336	375	300	160	128	160	128	160	128
HCKI 544D	462	370	510	408	462	370	462	370	450	360	180	144	180	144	180	144
HCKI 544E <sup>2</sup>	554	443	560	448	554	443	535	428	510	408	220	176	220	176	220	176
HCKI 544F	630	504	630	504	630	504	630	504	630	504	245	196	245	196	245	196
HCI 634G <sup>2</sup>	750	600	760	608	750	600	750	600	750	600	THESE GENERATORS ARE NOT OFFERED AT THIS RATING					
HCI 634H <sup>2</sup>	830	664	860	688	830	664	800	640	820	656						
HCI 634J <sup>2</sup>	900	720	927	742	900	720	900	720	900	720						
HCI 634K <sup>2</sup>	1000	800	1018	814	1000	800	1000	800	945	756						
HCI 734E <sup>3</sup>	1215	972	1215	972	1215	972	1215	972	1215	972	THESE GENERATORS ARE NOT OFFERED AT THIS RATING					
HCI 734F <sup>3</sup>	1375	1100	1375	1100	1375	1100	1330	1064	1338	1070						
HCI 734G <sup>3</sup>	1675	1340	1700	1360	1675	1340	1675	1340	1540	1232						
HCI 734H <sup>3</sup>	1840	1472	1840	1472	1840	1472	1840	1472	1840	1472						
HCI 734J <sup>3</sup>	1906	1525	1971	1577	1971	1577	1792	1434	N/A	N/A						
HCKI 734E <sup>3</sup>	1225	980	1225	980	1225	980	1225	980	1225	980	THESE GENERATORS ARE NOT OFFERED AT THIS RATING					
HCKI 734F <sup>3</sup>	1445	1156	1445	1156	1445	1156	1445	1156	1454	1163						
HCKI 734G <sup>3</sup>	1754	1403	1754	1403	1754	1403	1754	1403	1612	1290						
HCKI 734H <sup>3</sup>	1870	1496	1870	1496	1870	1496	1870	1496	1870	1496						

<sup>\*</sup> Parallel star is applicable to windings 311 and 25 only.

<sup>\*\*</sup> HCI 734, HCKI 734, generator windings are 6 wire only, so parallel star connection is not possible.

<sup>2</sup> Winding 25 is not available on these generators, so parallel star connection giving 330V-345V is not possible.

<sup>3</sup> Refer to factory for Delta ratings.



105/40

AVR CONTROLLED  
 40°C AMBIENT TEMPERATURE  
 CLASS "H" TEMP RISE 125°C  
 (BASE CONTINUOUS RATING)

INDUSTRIAL  
 50 Hz  
 4 Pole

POWER FACTOR	3 PHASE ( 12 WIRE )										1 PHASE ( 12 WIRE )					
	0.8				0.8		0.8		0.8		0.8		0.8			
VOLTS :																
SERIES STAR	380	400	415	440	660 - 690											
PARALLEL STAR	190	200	208	220	330 - 345											
SERIES DELTA	220	230	240	254	380 - 400											
DOUBLE DELTA									220		230		240			
WINDING NO.	311		311		311		311		25		311		311		311	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
BCI 164A	8.1	6.5	8.1	6.5	8.1	6.5	6.2	5.0	N/A	N/A	4.7	3.8	4.7	3.8	4.7	3.8
BCI 164B	11.0	8.8	11.0	8.8	11.0	8.8	8.4	6.7	N/A	N/A	6.4	5.1	6.4	5.1	6.4	5.1
BCI 164C	13.5	10.8	13.5	10.8	13.5	10.8	11.0	8.8	N/A	N/A	7.8	6.2	7.8	6.2	7.8	6.2
BCI 164D	16.0	12.8	16.0	12.8	16.0	12.8	13.5	10.8	N/A	N/A	9.3	7.4	9.3	7.4	9.3	7.4
BCI 184E	22.5	18.0	22.5	18.0	22.5	18.0	17.5	14.0	22.5	18.0	13.0	10.4	13.0	10.4	13.0	10.4
BCI 184F	27.5	22.0	27.5	22.0	27.5	22.0	22.5	18.0	27.5	22.0	16.0	12.8	16.0	12.8	16.0	12.8
BCI 184G	31.3	25.0	31.3	25.0	31.3	25.0	27.5	22.0	31.3	25.0	18.1	14.5	18.1	14.5	18.1	14.5
BCI 184H	37.5	30.0	37.5	30.0	37.5	30.0	32.5	26.0	N/A	N/A	21.7	17.4	21.7	17.4	21.7	17.4
BCI 184J	40.0	32.0	42.5	34.0	40.0	32.0	35.0	28.0	N/A	N/A	23.2	18.6	24.7	19.8	23.2	18.6
BCAI 164A	8.1	6.5	8.1	6.5	8.1	6.5	6.2	5.0	N/A	N/A	4.7	3.8	4.7	3.8	4.7	3.8
BCAI 164B	11.0	8.8	11.0	8.8	11.0	8.8	8.5	6.8	N/A	N/A	6.4	5.1	6.4	5.1	6.4	5.1
BCAI 164C	13.5	10.8	13.5	10.8	13.5	10.8	11.0	8.8	N/A	N/A	7.8	6.2	7.8	6.2	7.8	6.2
BCAI 164D	16.0	12.8	16.0	12.8	16.0	12.8	13.5	10.8	N/A	N/A	9.3	7.4	9.3	7.4	9.3	7.4
BCAI 164E	21.4	17.1	21.4	17.1	21.4	17.1	16.6	13.3	21.4	17.1	12.4	9.9	12.4	9.9	12.4	9.9
BCAI 164F	26.2	21.0	26.2	21.0	26.2	21.0	21.4	17.1	26.2	21.0	15.1	12.1	15.1	12.1	15.1	12.1
BCAI 164G	30.0	24.0	30.0	24.0	30.0	24.0	26.4	21.1	30.0	24.0	17.3	13.8	17.3	13.8	17.3	13.8
BCLI 164A	7.5	6.0	7.5	6.0	7.5	6.0	5.8	4.6	N/A	N/A	5.0	4.0	5.0	4.0	5.0	4.0
BCLI 164B	10.0	8.0	10.0	8.0	10.0	8.0	7.7	6.2	N/A	N/A	6.8	5.4	6.8	5.4	6.8	5.4
BCLI 164C	12.5	10.0	12.5	10.0	12.5	10.0	10.2	8.2	N/A	N/A	8.5	6.8	8.5	6.8	8.5	6.8
BCLI 164D	15.0	12.0	15.0	12.0	15.0	12.0	12.7	10.2	N/A	N/A	10.0	8.0	10.0	8.0	10.0	8.0
BCLI 184E	20.0	16.0	20.0	16.0	20.0	16.0	15.6	12.5	20.0	16.0	13.5	10.8	13.5	10.8	13.5	10.8
BCLI 184F	25.0	20.0	25.0	20.0	25.0	20.0	20.5	16.4	25.0	20.0	16.2	13.0	16.2	13.0	16.2	13.0
UCI 224C	42.5	34.0	42.5	34.0	42.5	34.0	30.0	24.0	37.5	30.0	28.5	22.8	28.5	22.8	28.5	22.8
UCI 224D	50.0	40.0	50.0	40.0	50.0	40.0	37.5	30.0	50.0	40.0	33.5	26.8	33.5	26.8	33.5	26.8
UCI 224E	60.0	48.0	60.0	48.0	60.0	48.0	45.0	36.0	N/A	N/A	40.0	32.0	40.0	32.0	40.0	32.0
UCI 224F	72.5	58.0	72.5	58.0	72.5	58.0	55.0	44.0	65.0	52.0	48.5	38.8	48.5	38.8	48.5	38.8
UCI 224G	85.0	68.0	85.0	68.0	85.0	68.0	75.0	60.0	80.0	64.0	56.5	45.2	56.5	45.2	56.5	45.2
UCDI 224C	42.5	34.0	42.5	34.0	42.5	34.0	30.0	24.0	37.5	30.0	28.5	22.8	28.5	22.8	28.5	22.8
UCDI 224D	50.0	40.0	50.0	40.0	50.0	40.0	37.5	30.0	50.0	40.0	33.5	26.8	33.5	26.8	33.5	26.8
UCDI 224E	60.0	48.0	60.0	48.0	60.0	48.0	45.0	36.0	N/A	N/A	40.0	32.0	40.0	32.0	40.0	32.0
UCDI 224F	72.5	58.0	72.5	58.0	72.5	58.0	55.0	44.0	65.0	52.0	48.5	38.8	48.5	38.8	48.5	38.8
UCDI 224G	85.0	68.0	85.0	68.0	85.0	68.0	75.0	60.0	80.0	64.0	56.5	45.2	56.5	45.2	56.5	45.2
UCI 274C	100.0	80.0	100.0	80.0	100.0	80.0	N/A	N/A	100.0	80.0	60.0	48.0	60.0	48.0	60.0	48.0
UCI 274D	114.0	91.2	120.0	96.0	114.0	91.2	N/A	N/A	114.0	91.2	68.0	54.4	68.0	54.4	68.0	54.4
UCI 274E	140.0	112.0	140.0	112.0	140.0	112.0	N/A	N/A	140.0	112.0	85.0	68.0	85.0	68.0	85.0	68.0
UCI 274F	160.0	128.0	160.0	128.0	160.0	128.0	N/A	N/A	160.0	128.0	96.0	76.8	96.0	76.8	96.0	76.8
UCI 274G	180.0	144.0	180.0	144.0	180.0	144.0	N/A	N/A	175.0	140.0	108.0	86.4	108.0	86.4	108.0	86.4
UCI 274H	200.0	160.0	200.0	160.0	200.0	160.0	N/A	N/A	200.0	160.0	120.0	96.0	120.0	96.0	120.0	96.0
UCDI 274J	230.0	184.0	230.0	184.0	230.0	184.0	N/A	N/A	N/A	N/A	138.0	110.4	138.0	110.4	138.0	110.4
UCDI 274K	250.0	200.0	250.0	200.0	250.0	200.0	N/A	N/A	N/A	N/A	150.0	120.0	150.0	120.0	150.0	120.0

125/40



**INDUSTRIAL**  
**50 Hz**  
**4 Pole**

**AVR CONTROLLED**  
**40°C AMBIENT TEMPERATURE**  
**CLASS "H" TEMP RISE 125°C**  
**(BASE CONTINUOUS RATING)**

1 PHASE ( DEDICATED )												
POWER FACTOR	0.8		0.8		0.8		1.0		1.0		1.0	
VOLTS	220		230		240		220		230		240	
WINDING NO.	05		05		05		05		05		05	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
BCI 164A	5.4	4.3	5.4	4.3	5.4	4.3	6.8	6.8	6.8	6.8	6.8	6.8
BCI 164B	7.4	5.9	7.4	5.9	7.4	5.9	8.4	8.4	8.4	8.4	8.4	8.4
BCI 164C	9.0	7.2	9.0	7.2	9.0	7.2	11.0	11.0	11.0	11.0	11.0	11.0
BCI 164D	10.8	8.6	10.8	8.6	10.8	8.6	13.0	13.0	13.0	13.0	13.0	13.0
BCI 184E	15.0	12.0	15.0	12.0	15.0	12.0	16.6	16.6	16.6	16.6	16.6	16.6
BCI 184F	18.5	14.8	18.5	14.8	18.5	14.8	20.0	20.0	20.0	20.0	20.0	20.0
BCI 184G	21.0	16.8	21.0	16.8	21.0	16.8	22.8	22.8	22.8	22.8	22.8	22.8
BCI 184H	25.0	20.0	25.0	20.0	25.0	20.0	27.0	27.0	27.0	27.0	27.0	27.0
BCI 184J	28.0	22.4	28.0	22.4	28.0	22.4	30.0	30.0	30.0	30.0	30.0	30.0
BCAI 164A	5.4	4.3	5.4	4.3	5.4	4.3	6.8	6.8	6.8	6.8	6.8	6.8
BCAI 164B	7.4	5.9	7.4	5.9	7.4	5.9	8.4	8.4	8.4	8.4	8.4	8.4
BCAI 164C	9.0	7.2	9.0	7.2	9.0	7.2	10.5	10.5	11.0	11.0	11.0	11.0
BCAI 164D	10.7	8.6	10.7	8.6	10.7	8.6	13.0	13.0	13.0	13.0	13.0	13.0
BCAI 164E	14.3	11.4	14.3	11.4	14.3	11.4	16.6	16.6	16.6	16.6	16.6	16.6
BCAI 164F	17.5	14.0	17.5	14.0	17.5	14.0	20.0	20.0	20.0	20.0	20.0	20.0
BCAI 164G	20.0	16.0	20.0	16.0	20.0	16.0	22.8	22.8	22.8	22.8	22.8	22.8
BCLI 164A	5.4	4.3	5.4	4.3	5.4	4.3	5.5	5.5	5.5	5.5	5.5	5.5
BCLI 164B	7.4	5.9	7.4	5.9	7.4	5.9	7.5	7.5	7.5	7.5	7.5	7.5
BCLI 164C	9.0	7.2	9.0	7.2	9.0	7.2	9.5	9.5	9.5	9.5	9.5	9.5
BCLI 164D	10.7	8.6	10.7	8.6	10.7	8.6	11.0	11.0	11.0	11.0	11.0	11.0
BCLI 184E	14.2	11.4	14.2	11.4	14.2	11.4	14.5	14.5	14.5	14.5	14.5	14.5
BCLI 184F	16.9	13.5	16.9	13.5	16.9	13.5	17.0	17.0	17.0	17.0	17.0	17.0
UCI 224C	28.0	22.4	28.0	22.4	28.0	22.4	28.0	28.0	28.0	28.0	28.0	28.0
UCI 224D	35.0	28.0	35.0	28.0	35.0	28.0	35.0	35.0	35.0	35.0	35.0	35.0
UCI 224E	40.0	32.0	40.0	32.0	40.0	32.0	40.0	40.0	40.0	40.0	40.0	40.0
UCI 224F	50.0	40.0	50.0	40.0	50.0	40.0	50.0	50.0	50.0	50.0	50.0	50.0
UCI 224G	60.0	48.0	60.0	48.0	60.0	48.0	60.0	60.0	60.0	60.0	60.0	60.0
UCDI 224C	28.0	22.4	28.0	22.4	28.0	22.4	28.0	28.0	28.0	28.0	28.0	28.0
UCDI 224D	35.0	28.0	35.0	28.0	35.0	28.0	35.0	35.0	35.0	35.0	35.0	35.0
UCDI 224E	40.0	32.0	40.0	32.0	40.0	32.0	40.0	40.0	40.0	40.0	40.0	40.0
UCDI 224F	50.0	40.0	50.0	40.0	50.0	40.0	50.0	50.0	50.0	50.0	50.0	50.0
UCDI 224G	60.0	48.0	60.0	48.0	60.0	48.0	60.0	60.0	60.0	60.0	60.0	60.0
UCI 274C	66.0	52.8	66.0	52.8	66.0	52.8	66.0	66.0	66.0	66.0	66.0	66.0
UCI 274D	74.0	59.2	74.0	59.2	74.0	59.2	74.0	74.0	74.0	74.0	74.0	74.0
UCI 274E	94.0	75.2	94.0	75.2	94.0	75.2	94.0	94.0	94.0	94.0	94.0	94.0
UCI 274F	110.0	88.0	110.0	88.0	110.0	88.0	110.0	110.0	110.0	110.0	110.0	110.0
UCI 274G	120.0	96.0	120.0	96.0	120.0	96.0	120.0	120.0	120.0	120.0	120.0	120.0
UCI 274H	140.0	112.0	140.0	112.0	140.0	112.0	140.0	140.0	140.0	140.0	140.0	140.0
UCDI 274J	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UCDI 274K	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



125/40

**AVR CONTROLLED  
40°C AMBIENT TEMPERATURE  
CLASS "H" TEMP RISE 125°C  
(BASE CONTINUOUS RATING)**

**INDUSTRIAL  
50 Hz  
4 Pole**

POWER FACTOR	3 PHASE ( 12 / 6 WIRE ** )										1 PHASE ( 12 WIRE )					
	0.8		0.8		0.8		0.8		0.8		0.8		0.8		0.8	
VOLTS:																
SERIES STAR	380		400		415		440		660 - 690							
* PARALLEL STAR	190		200		208		220		330 - 345							
SERIES DELTA	220		230		240		254		380 - 400							
DOUBLE DELTA											220		230		240	
WINDING NO.	311 / 312		311 / 312		311 / 312		311 / 312		25 / 26		311		311		311	
	kVA	KW	kVA	KW	kVA	KW	kVA	KW	kVA	KW	kVA	KW	kVA	KW	kVA	KW
HCI 444C	250	200	250	200	250	200	250	200	250	200	125	100	125	100	125	100
HCI 444D	295	236	295	236	295	236	280	224	295	236	145	116	145	116	145	116
HCI 444E	325	260	325	260	325	260	325	260	315	252	160	128	160	128	160	128
HCI 444F	380	304	380	304	380	304	380	304	380	304	190	152	190	152	190	152
HCKI 444C	250	200	250	200	250	200	236	189	250	200	125	100	125	100	125	100
HCKI 444D	300	240	300	240	300	240	290	232	300	240	145	116	145	116	145	116
HCKI 444E	350	280	350	280	350	280	350	280	339	271	160	128	160	128	160	128
HCKI 444F	400	320	400	320	400	320	400	320	400	320	190	152	190	152	190	152
HCI 544C	450	360	500	400	450	360	450	360	425	340	180	144	180	144	180	144
HCI 544D	500	400	550	440	500	400	500	400	500	400	200	160	200	160	200	160
HCI 544E <sup>2</sup>	600	480	610	488	600	480	600	480	560	448	240	192	240	192	240	192
HCI 544F	670	536	670	536	670	536	650	520	670	536	265	212	265	212	265	212
HCKI 544C	450	360	500	400	450	360	450	360	425	340	180	144	180	144	180	144
HCKI 544D	500	400	550	440	500	400	500	400	500	400	200	160	200	160	200	160
HCKI 544E <sup>2</sup>	600	480	610	488	600	480	600	480	560	448	240	192	240	192	240	192
HCKI 544F	675	540	675	540	675	540	675	540	675	540	265	212	265	212	265	212
HCI 634G <sup>2</sup>	800	640	810	648	800	640	800	640	800	640	THESE GENERATORS ARE NOT OFFERED AT THIS RATING					
HCI 634H <sup>2</sup>	910	728	940	752	910	728	875	700	900	720						
HCI 634J <sup>2</sup>	1000	800	1030	824	1000	800	1000	800	1000	800						
HCI 634K <sup>2</sup>	1110	888	1130	904	1110	888	1110	888	1050	840						
HCI 734E <sup>3</sup>	1320	1056	1320	1056	1320	1056	1320	1056	1320	1056	THESE GENERATORS ARE NOT OFFERED AT THIS RATING					
HCI 734F <sup>3</sup>	1500	1200	1500	1200	1500	1200	1460	1168	1460	1168						
HCI 734G <sup>3</sup>	1800	1440	1825	1460	1800	1440	1800	1440	1675	1340						
HCI 734H <sup>3</sup>	2000	1600	2000	1600	2000	1600	2000	1600	2000	1600						
HC I734J <sup>3</sup>	2080	1664	2150	1720	2150	1720	1955	1564	N/A	N/A						
HCKI 734E <sup>3</sup>	1350	1080	1350	1080	1350	1080	1350	1080	1350	1080	THESE GENERATORS ARE NOT OFFERED AT THIS RATING					
HCKI 734F <sup>3</sup>	1550	1240	1550	1240	1550	1240	1550	1240	1550	1240						
HCKI 734G <sup>3</sup>	1875	1500	1875	1500	1875	1500	1875	1500	1745	1396						
HCKI 734H <sup>3</sup>	2000	1600	2000	1600	2000	1600	2000	1600	2000	1600						

\* Parallel star is applicable to windings 311 and 25 only.

\*\* HCI 734, HCKI 734, generator windings are 6 wire only, so parallel star connection is not possible.

<sup>2</sup> Winding 25 is not available on these generators, so parallel star connection giving 330 - 345V is not possible.

<sup>3</sup> Refer to factory for Delta ratings.

125/40



**INDUSTRIAL**  
**50 Hz**  
**4 Pole**

**AVR CONTROLLED**  
**40°C AMBIENT TEMPERATURE**  
**CLASS "H" TEMP RISE 150°C**  
**(PEAK STANDBY RATING)**

POWER FACTOR	3 PHASE ( 12 WIRE )										1 PHASE ( 12 WIRE )		1 PHASE ( DEDICATED )							
	0.8		0.8		0.8		0.8		0.8		0.8		0.8		1.0					
VOLTS :																				
SERIES STAR	380	400	415	440	660 - 690															
PARALLEL STAR	190	200	208	220	330 - 345															
SERIES DELTA	220	230	240	254	380 - 400															
DOUBLE DELTA	220 - 240																			
OTHER	220 - 240 220 - 240																			
WINDING NO.	311				311				311				25		311		05		05	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW		

BCI 164A	THESE GENERATORS ARE NOT OFFERED AT THIS RATING															
BCI 164B																
BCI 164C																
BCI 164D																

BCI 184E	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NOT OFFERED AT THIS RATING							
BCI 184F	29.0	23.2	29.0	23.2	29.0	23.2	23.7	19.0	29.0	23.2								
BCI 184G	32.5	26.0	32.5	26.0	32.5	26.0	28.6	22.9	32.5	26.0								
BCI 184H	39.0	31.2	39.0	31.2	39.0	31.2	33.8	27.0	N/A	N/A								
BCI 148J	41.5	33.2	44.0	35.2	41.5	33.2	36.3	27.0	N/A	N/A								

BCAI 164A	THESE GENERATORS ARE NOT OFFERED AT THIS RATING															
BCAI 164B																
BCAI 164C																
BCAI 164D																
BCAI 164E																
BCAI 164F																
BCAI 164G																

BCLI 164A	THESE GENERATORS ARE NOT OFFERED AT THIS RATING															
BCLI 164B																
BCLI 164C																
BCLI 164D																
BCLI 184E																
BCLI 184F																

UCI 224C	45.0	36.0	45.0	36.0	45.0	36.0	31.7	25.4	39.5	31.6	THESE GENERATORS ARE NOT OFFERED AT THIS RATING							
UCI 224D	53.0	42.4	53.0	42.4	53.0	42.4	39.1	31.0	53.0	42.4								
UCI 224E	61.0	48.8	61.0	48.8	61.0	48.8	45.8	36.6	N/A	N/A								
UCI 224F	77.0	61.6	77.0	61.6	77.0	61.6	58.0	46.4	69.0	55.2								
UCI 224G	87.5	70.0	87.5	70.0	87.5	70.0	76.9	61.5	82.0	65.6								

UCDI 224C	45.0	36.0	45.0	36.0	45.0	36.0	31.7	25.4	39.5	31.6	THESE GENERATORS ARE NOT OFFERED AT THIS RATING							
UCDI 224D	53.0	42.4	53.0	42.4	53.0	42.4	39.1	31.0	53.0	42.4								
UCDI 224E	61.0	48.8	61.0	48.8	61.0	48.8	45.8	36.6	N/A	N/A								
UCDI 224F	77.0	61.6	77.0	61.6	77.0	61.6	58.0	46.4	69.0	55.2								
UCDI 224G	87.5	70.0	87.5	70.0	87.5	70.0	76.9	61.5	82.0	65.6								

UCI 274C	106.0	84.8	106.0	84.8	106.0	84.8	N/A	N/A	106.0	84.8	THESE GENERATORS ARE NOT OFFERED AT THIS RATING							
UCI 274D	121.0	96.8	127.0	101.6	121.0	96.8	N/A	N/A	121.0	96.8								
UCI 274E	145.0	116.0	145.0	116.0	145.0	116.0	N/A	N/A	145.0	116.0								
UCI 274F	170.0	136.0	170.0	136.0	170.0	136.0	N/A	N/A	170.0	136.0								
UCI 274G	187.0	149.6	187.0	149.6	187.0	149.6	N/A	N/A	182.0	145.6								
UCI 274H	212.0	169.6	212.0	169.6	212.0	169.6	N/A	N/A	212.0	169.6								

UCDI 274J	250.0	200.0	250.0	200.0	250.0	200.0	N/A	N/A	N/A	N/A	NOT OFFERED AT THIS RATING							
UCDI 274 K	265.0	212.0	265.0	212.0	265.0	212.0	N/A	N/A	N/A	N/A								



150/40



**AVR CONTROLLED  
40°C AMBIENT TEMPERATURE  
CLASS "H" TEMP RISE 150°C  
(PEAK STANDBY RATING)**

**INDUSTRIAL  
50 Hz  
4 Pole**

	3 PHASE ( 12 / 6 WIRE ** )										1 PHASE ( 12 WIRE )		1 PHASE ( DEDICATED )	
	0.8		0.8		0.8		0.8		0.8		0.8		1.0	
POWER FACTOR	0.8		0.8		0.8		0.8		0.8		0.8		1.0	
VOLTS :														
SERIES STAR	380	400	415	440	660 - 690									
* PARALLEL STAR	190	208	220	220	330 - 345									
SERIES DELTA	220	240	254	254	380 - 400									
DOUBLE DELTA											220 - 240			
OTHER											220 - 240		220 - 240	
WINDING NO.	311 / 312		311 / 312		311 / 312		311 / 312		25 / 26		311		05 05	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW

HCI 444C	259	207	259	207	259	207	259	207	259	207	THESE GENERATORS ARE NOT OFFERED AT THIS RATING			
HCI 444D	313	250	313	250	313	250	295	236	313	250				
HCI 444E	345	276	345	276	345	276	345	276	335	268				
HCI 444F	390	312	390	312	390	312	390	312	390	312				

HCKI 444C	267	214	267	214	267	214	256	205	259	207	THESE GENERATORS ARE NOT OFFERED AT THIS RATING			
HCKI 444D	320	256	320	256	320	256	310	248	320	256				
HCKI 444E	368	294	368	294	368	294	368	294	356	285				
HCKI 444F	427	342	427	342	427	342	427	342	427	342				

HCI 544C	478	382	512	410	478	382	478	382	450	360	THESE GENERATORS ARE NOT OFFERED AT THIS RATING			
HCI 544D	515	412	575	460	515	412	515	412	515	412				
HCI 544E <sup>2</sup>	636	509	640	512	636	509	636	509	590	472				
HCI 544F	710	568	710	568	710	568	690	552	710	568				

HCKI 544C	485	388	520	416	485	388	485	388	450	360	THESE GENERATORS ARE NOT OFFERED AT THIS RATING			
HCKI 544D	533	426	590	472	533	426	533	426	515	412				
HCKI 544E <sup>2</sup>	640	512	645	516	640	512	640	512	590	472				
HCKI 544F	728	582	728	582	728	582	728	582	728	582				

HCI 634G <sup>2</sup>	820	656	830	664	820	656	820	656	820	656	THESE GENERATORS ARE NOT OFFERED AT THIS RATING			
HCI 634H <sup>2</sup>	960	768	980	784	960	768	920	736	950	760				
HCI 634J <sup>2</sup>	1060	848	1070	856	1060	848	1060	848	1060	848				
HCI 634K <sup>2</sup>	1180	944	1190	952	1180	944	1180	944	1115	892				

HCI 734E <sup>3</sup>	1400	1120	1400	1120	1400	1120	1400	1120	1400	1120	THESE GENERATORS ARE NOT OFFERED AT THIS RATING			
HCI 734F <sup>3</sup>	1580	1264	1580	1264	1580	1264	1550	1240	1545	1236				
HCI 734G <sup>3</sup>	1860	1488	1885	1508	1860	1488	1860	1488	1730	1384				
HCI 734H <sup>3</sup>	2100	1680	2100	1680	2100	1680	2100	1680	2100	1680				
HCI 734J <sup>3</sup>	2180	1744	2280	1824	2280	1824	2072	1658	N/A	N/A				

HCKI 734E <sup>3</sup>	1400	1120	1400	1120	1400	1120	1400	1120	1400	1120	THESE GENERATORS ARE NOT OFFERED AT THIS RATING			
HCKI 734F <sup>3</sup>	1650	1320	1650	1320	1650	1320	1650	1320	1645	1316				
HCKI 734G <sup>3</sup>	2000	1600	2000	1600	2000	1600	2000	1600	1860	1488				
HCKI 734H <sup>3</sup>	2134	1707	2134	1707	2134	1707	2134	1707	2134	1707				

\* Parallel star is applicable to windings 311 and 25 only.

\*\* HCI 734, HCKI 734, generator windings are 6 wire only, so parallel star connection is not possible.

<sup>2</sup> Winding 25 is not available on these generators, so parallel star connection giving 330 - 345V is not possible.

<sup>3</sup> Refer to factory for Delta ratings.

**INDUSTRIAL**  
**50 Hz**  
**4 Pole**

**AVR CONTROLLED**  
**27°C AMBIENT TEMPERATURE**  
**CLASS "H" TEMP RISE 163°C**  
**(PEAK STANDBY RATING)**

POWER FACTOR	3 PHASE ( 12 WIRE )					1 PHASE (12 WIRE)	1 PHASE ( DEDICATED )	
	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.0
VOLTS :								
SERIES STAR	380	400	415	440	660 - 690			
PARALLEL STAR	190	200	208	220	330 - 345			
SERIES DELTA	220	230	240	254	380 - 400			
DOUBLE DELTA						220 - 240		
OTHER							220 - 240	220 - 240
WINDING NO.	311	311	311	311	25	311	05	05
	kVA	kW	kVA	kW	kVA	kW	kVA	kW

BCI 164A	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
BCI 164B	
BCI 164C	
BCI 164D	
BCI 164E	

BCI 184E	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
BCI 184F	30.0	24.0	30.0	24.0	30.0	24.0	24.5	19.6	30.0	24.0	
BCI 184G	33.0	26.4	33.0	26.4	33.0	26.4	29.0	22.4	33.0	26.4	
BCI 184H	40.0	32.0	40.0	32.0	40.0	32.0	34.7	27.8	N/A	N/A	
BCI 184J	42.5	34.0	45.0	36.0	42.5	34.0	37.2	29.8	N/A	N/A	

BCAI 164A	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
BCAI 164B	
BCAI 164C	
BCAI 164D	
BCAI 164E	
BCAI 164F	
BCAI 164G	

BCLI 164A	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
BCLI 164B	
BCLI 164C	
BCLI 164D	
BCLI 184E	
BCLI 184F	

UCI 224C	46.8	37.4	46.8	37.4	46.8	37.4	33.0	26.4	41.0	32.8	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
UCI 224D	55.0	44.0	55.0	44.0	55.0	44.0	41.2	33.0	55.0	44.0	
UCI 224E	63.0	50.4	63.0	50.4	63.0	50.4	47.3	37.8	N/A	N/A	
UCI 224F	80.0	64.0	80.0	64.0	80.0	64.0	60.4	48.3	71.5	57.2	
UCI 224G	90.8	72.6	90.8	72.6	90.8	72.6	80.1	64.0	85.0	68.0	
UCI 224H	110.0	88.0	110.0	88.0	110.0	88.0	N/A	N/A	110.0	88.0	

UCDI 224C	46.8	37.4	46.8	37.4	46.8	37.4	33.0	26.4	41.0	32.8	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
UCDI 224D	55.0	44.0	130.0	104.0	55.0	44.0	41.2	33.0	55.0	44.0	
UCDI 224E	63.0	50.4	63.0	50.4	63.0	50.4	47.3	37.8	N/A	N/A	
UCDI 224F	80.0	64.0	80.0	64.0	80.0	64.0	60.4	48.3	71.5	57.2	
UCDI 224G	90.8	72.6	90.8	72.6	90.8	72.6	80.1	64.0	85.0	68.0	
UCDI 224H	110.0	88.0	110.0	88.0	110.0	88.0	N/A	N/A	110.0	88.0	

UCI 274C	110.0	88.0	110.0	88.0	110.0	88.0	N/A	N/A	110.0	88.0	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
UCI 274D	125.0	100.0	130.0	104.0	125.0	100.0	N/A	N/A	125.0	100.0	
UCI 274E	150.0	120.0	150.0	120.0	150.0	120.0	N/A	N/A	150.0	120.0	
UCI 274F	175.0	140.0	175.0	140.0	175.0	140.0	N/A	N/A	175.0	140.0	
UCI 274G	194.0	155.2	194.0	155.2	194.0	155.2	N/A	N/A	189.0	151.2	
UCI 274H	220.0	176.0	220.0	176.0	220.0	176.0	N/A	N/A	220.0	176.0	

UCDI 274J	260.0	208.0	260.0	208.0	260.0	208.0	N/A	N/A	N/A	N/A	NOT OFFERED AT THIS RATING
UCDI 274K	275.0	220.0	275.0	220.0	275.0	220.0	N/A	N/A	N/A	N/A	



163/27

AVR CONTROLLED  
 27°C AMBIENT TEMPERATURE  
 CLASS "H" TEMP RISE 163°C  
 (PEAK STANDBY RATING)

INDUSTRIAL  
 50 Hz  
 4 Pole

	3 PHASE ( 12 / 6 WIRE ** )										1 PHASE ( 12 WIRE )		1 PHASE ( DEDICATED )	
	0.8		0.8		0.8		0.8		0.8		0.8		1.0	
POWER FACTOR	0.8		0.8		0.8		0.8		0.8		0.8		1.0	
VOLTS :														
SERIES STAR	380		400		415		440		660 - 690					
* PARALLEL STAR	190		200		208		220		330 - 345					
SERIES DELTA	220		230		240		254		380 - 400					
DOUBLE DELTA									220 - 240					
OTHER											220 - 240	220 - 240		
WINDING NO.	311 / 312		311 / 312		311 / 312		311 / 312		25 / 26		311		05	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW

HCI 444C	268	214	268	214	268	214	268	214	268	214	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
HCI 444D	324	259	324	259	324	259	305	244	324	259	
HCI 444E	358	286	358	286	358	286	358	286	345	276	
HCI 444F	404	323	404	323	404	323	404	323	404	323	

HCKI 444C	275	220	275	220	275	220	264	211	268	214	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
HCKI 444D	330	264	330	264	330	264	320	256	330	264	
HCKI 444E	380	304	380	304	380	304	380	304	368	294	
HCKI 444F	440	352	440	352	440	352	440	352	440	352	

HCI 544C	495	396	520	416	495	396	495	396	468	374	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
HCI 544D	530	424	590	472	530	424	530	424	530	424	
HCI 544E <sup>2</sup>	660	528	665	532	660	528	660	528	610	488	
HCI 544F	738	590	738	590	738	590	715	572	738	590	

HCKI 544C	500	400	530	424	500	400	500	400	468	374	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
HCKI 544D	550	440	610	488	550	440	550	440	530	424	
HCKI 544E <sup>2</sup>	660	528	665	532	660	528	660	528	610	488	
HCKI 544F	750	600	750	600	750	600	750	600	750	600	

HCI 634G <sup>2</sup>	850	680	860	688	850	680	850	680	850	680	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
HCI 634H <sup>2</sup>	1000	800	1010	808	1000	800	960	768	990	792	
HCI 634J <sup>2</sup>	1100	880	1110	888	1100	880	1100	880	1100	880	
HCI 634K <sup>2</sup>	1220	976	1230	984	1220	976	1220	976	1150	920	

HCI 734E <sup>3</sup>	1440	1152	1440	1152	1440	1152	1440	1152	1440	1152	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
HCI 734F <sup>3</sup>	1630	1304	1630	1304	1630	1304	1590	1272	1580	1264	
HCI 734G <sup>3</sup>	1930	1544	1955	1564	1930	1544	1930	1544	1790	1432	
HCI 734H <sup>3</sup>	2150	1720	2150	1720	2150	1720	2150	1720	2150	1720	
HCI 734J <sup>3</sup>	2280	1824	2350	1880	2350	1880	2215	1772	N/A	N/A	

HCKI 734E <sup>3</sup>	1500	1200	1500	1200	1500	1200	1500	1200	1500	1200	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
HCKI 734F <sup>3</sup>	1700	1360	1700	1360	1700	1360	1700	1360	1690	1352	
HCKI 734G <sup>3</sup>	2063	1650	2063	1650	2063	1650	2063	1650	1913	1530	
HCKI 734H <sup>3</sup>	2200	1760	2200	1760	2200	1760	2200	1760	2200	1760	

\* Parallel star is applicable to windings 311 and 25 only.

\*\* HCI 734, HCKI 734, generator windings are 6 wire only, so parallel star connection is not possible.

<sup>2</sup> Winding 25 is not available on these generators, so parallel star connection giving 330 - 345V is not possible.

<sup>3</sup> Refer to factory for Delta ratings.

# INDUSTRIAL 60 Hz Pole

AVR CONTROLLED  
40°C AMBIENT TEMPERATURE  
CLASS "F" TEMP RISE 105°C  
(BASE CONTINUOUS RATING)

3 PHASE ( 12 WIRE )												
POWER FACTOR	0.8		0.8		0.8		0.8		0.8		0.8	
VOLTS :												
SERIES STAR	380 - 416		416		440		460		480		600	
PARALLEL STAR	190 - 208		208		220		230		240		300	
SERIES DELTA	220 - 240		240		254		266		277		346	
WINDING NO.	14		311		311		311		311		17	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW

BCI 164A	8.9	7.1	8.9	7.1	9.4	7.5	9.4	7.5	9.4	7.5	9.4	7.5
BCI 164B	12.0	9.6	12.0	9.6	12.5	10.0	12.5	10.0	12.5	10.0	12.5	10.0
BCI 164C	14.8	11.8	14.8	11.8	15.6	12.5	15.6	12.5	15.6	12.5	15.6	12.5
BCI 164D	18.8	15.0	17.8	14.2	18.8	15.0	18.8	15.0	18.8	15.0	18.8	15.0

BCI 184E	25.0	20.0	25.0	20.0	26.3	21.0	26.3	21.0	28.1	22.5	28.1	22.5
BCI 184F	30.0	24.0	30.0	24.0	31.3	25.0	31.3	25.0	32.5	26.0	32.5	26.0
BCI 184G	34.5	27.6	31.3	25.0	34.4	27.5	34.4	27.5	34.4	27.5	34.4	27.5
BCI 184H	40.0	32.0	40.7	32.6	43.0	34.4	43.0	34.4	43.0	34.4	43.0	34.4
BCI 184J	43.5	34.8	43.3	34.6	45.8	36.6	45.8	36.6	45.8	36.6	50.0	40.0

BCAI 164A	8.9	7.1	8.9	7.1	9.4	7.5	9.4	7.5	9.4	7.5	9.4	7.5
BCAI 164B	11.9	9.5	11.9	9.5	12.5	10.0	12.5	10.0	12.5	10.0	12.5	10.0
BCAI 164C	14.8	11.8	14.8	11.8	15.6	12.5	15.6	12.5	15.6	12.5	15.6	12.5
BCAI 164D	18.8	15.0	17.8	14.2	18.8	15.0	18.8	15.0	18.8	15.0	18.8	15.0
BCAI 164E	23.8	19.0	23.8	19.0	25.0	20.0	25.0	20.0	26.7	21.4	26.7	21.4
BCAI 164F	28.5	22.8	28.5	22.8	29.7	23.8	29.7	23.8	30.9	24.7	30.9	24.7
BCAI 164G	32.6	26.0	29.7	23.8	32.6	26.0	32.6	26.0	32.6	26.0	32.6	26.0

BCLI 164A	7.8	6.2	7.8	6.2	8.6	6.9	8.6	6.9	8.6	6.9	8.6	6.9
BCLI 164B	10.5	8.4	10.5	8.4	11.5	9.2	11.5	9.2	11.5	9.2	11.5	9.2
BCLI 164C	12.8	10.2	12.8	10.2	14.3	11.4	14.3	11.4	14.3	11.4	14.3	11.4
BCLI 164D	15.6	12.5	15.6	12.5	16.0	12.8	16.0	12.8	16.0	12.8	16.0	12.8
BCLI 184E	20.6	16.5	20.6	16.5	22.9	18.3	22.9	18.3	22.9	18.3	22.9	18.3
BCLI 184F	24.7	19.8	24.7	19.8	27.5	22.0	27.5	22.0	27.5	22.0	27.5	22.0

UCI 224C	48.0	38.4	45.0	36.0	46.3	37.0	46.3	37.0	48.0	38.4	48.0	38.4
UCI 224D	56.0	44.8	52.5	42.0	55.0	44.0	56.0	44.8	58.0	46.4	58.0	46.4
UCI 224E	65.0	52.0	62.5	50.0	65.0	52.0	65.0	52.0	68.0	54.5	68.0	54.4
UCI 224F	75.0	60.0	75.0	60.0	78.1	62.5	78.1	62.5	82.5	66.0	82.5	66.0
UCI 224G	93.8	75.0	87.5	70.0	90.0	72.0	93.8	75.0	95.0	76.0	95.0	76.0

UCDI 224C	48.0	38.4	45.0	36.0	46.3	37.0	46.3	37.0	48.0	38.4	48.0	38.4
UCDI 224D	56.0	44.8	52.5	42.0	55.0	44.0	56.0	44.8	58.0	46.4	58.0	46.4
UCDI 224E	65.0	52.0	62.5	50.0	65.0	52.0	65.0	52.0	68.0	54.5	68.0	54.4
UCDI 224F	75.0	60.0	75.0	60.0	78.1	62.5	78.1	62.5	82.5	66.0	82.5	66.0
UCDI 224G	93.8	75.0	87.5	70.0	90.0	72.0	93.8	75.0	95.0	76.0	95.0	76.0

UCI 274C	110.0	88.0	97.5	78.0	106.3	85.0	106.3	85.0	112.5	90.0	110.0	88.0
UCI 274D	120.0	96.0	120.0	96.0	125.0	100.0	125.0	100.0	131.3	105.0	131.3	105.0
UCI 274E	140.0	112.0	140.0	112.0	143.8	115.0	143.8	115.0	160.0	128.0	160.0	128.0
UCI 274F	160.0	128.0	162.5	130.0	172.5	138.0	172.5	138.0	187.5	150.0	187.5	150.0
UCI 274G	187.5	150.0	192.8	154.2	199.0	159.2	199.0	159.2	212.2	169.8	206.3	165.0
UCI 274H	218.8	175.0	218.8	175.0	225.0	180.0	225.0	180.0	235.0	188.0	235.0	188.0

UCDI 274J	275.0	220.0	250.0	200.0	264.0	211.2	275.0	220.0	275.0	220.0	N/A	N/A
UCDI 274K	N/A	N/A	267.0	213.6	275.0	220.0	286.5	229.2	286.5	229.2	N/A	N/A

**CLASS**  
**F**  
TEMP RISE

105/40

**AVR CONTROLLED  
40°C AMBIENT TEMPERATURE  
CLASS "F" TEMP RISE 105°C  
(BASE CONTINUOUS RATING)**

**INDUSTRIAL  
60 Hz  
4 Pole**

3 PHASE ( 12 / 6 WIRE * )												
POWER FACTOR	0.8		0.8		0.8		0.8		0.8		0.8	
VOLTS :												
SERIES STAR	380 - 416		416		440		460		480		600	
* PARALLEL STAR	190 - 208		208		220		230		240		300	
SERIES DELTA	220 - 240		240		254		266		277		346	
WINDING NO.	14 / 13		311 / 312		311 / 312		311 / 312		311 / 312		17 / 07	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW

HCI 444C	275	220	265	212	270	216	275	220	281	225	281	225
HCI 444D	315	252	305	244	315	252	330	264	340	272	340	272
HCI 444E	N/A	N/A	350	280	363	290	375	300	381	305	381	305
HCI 444F <sup>2</sup>	438	350	405	324	420	336	425	340	438	350	438	350

HCKI 444C	275	220	260	208	276	221	288	230	288	230	281	225
HCKI 444D	315	252	315	252	333	266	346	277	346	277	340	272
HCKI 444E	N/A	N/A	363	290	384	307	400	320	400	320	400	320
HCKI 444F <sup>2</sup>	462	370	421	337	445	356	462	370	462	370	462	370

HCI 544C	460	368	481	385	500	400	531	425	538	430	515	412
HCI 544D	563	450	519	415	538	430	563	450	588	470	588	470
HCI 544E <sup>1</sup>	620	496	625	500	650	520	663	530	675	540	658	526
HCI 544F	750	600	688	550	719	575	731	585	750	600	750	600

HCKI 544C	460	368	490	392	518	414	540	432	540	432	515	412
HCKI 544D	563	450	530	424	560	448	583	466	583	466	588	470
HCKI 544E <sup>1</sup>	620	496	630	504	665	532	693	554	693	554	667	534
HCKI 544F	788	630	716	573	757	606	788	630	788	630	788	630

HCI 634G <sup>3</sup>	813	650	813	650	844	675	888	710	913	730	913	730
HCI 634H <sup>3</sup>	910	728	913	730	963	770	1000	800	1025	820	963	770
HCI 634J <sup>2, 3</sup>	1150	920	1063	850	1100	880	1150	920	1188	950	1188	950
HCI 634K <sup>2, 3</sup>	1260	1008	1188	950	1238	990	1275	1020	1313	1050	1313	1050

HCI 734E <sup>4</sup>	1375	1100	1375	1100	1425	1140	1463	1170	1500	1200	1438	1150
HCI 734F <sup>4</sup>	1750	1400	1563	1250	1625	1300	1688	1350	1750	1400	1750	1400
HCI 734G <sup>4</sup>	N/A	N/A	1900	1520	1988	1590	2038	1630	2100	1680	2100	1680
HCI 734H <sup>4</sup>	2300	1840	2080	1664	2170	1736	2300	1840	2300	1840	2080	1664
HCI 734J <sup>4</sup>	1900	1520	2085	1668	2206	1765	2305	1844	2406	1925	N/A	N/A

HCKI 734E <sup>4</sup>	1419	1135	1419	1135	1480	1184	1510	1208	1510	1208	1448	1158
HCKI 734F <sup>4</sup>	1806	1445	1633	1306	1727	1382	1806	1445	1806	1445	1806	1445
HCKI 734G <sup>4</sup>	N/A	N/A	2033	1626	2150	1720	2192	1754	2192	1754	2192	1754
HCKI 734H <sup>4</sup>	2300	1840	2115	1692	2236	1789	2338	1870	2338	1870	2080	1664

\* Parallel star is applicable to windings 311, 14 and 17 only.

\*\* HCI 734, HCKI 734, generator windings are 6 wire only, so parallel star connection is not possible.

<sup>1</sup> Figures given for winding 13/14 apply to 380V only.

<sup>2</sup> Winding 14 is not available on these generators, so parallel star connection giving 190 - 208V is not possible.

<sup>3</sup> Winding 17 is not available on these generators, so parallel star connection giving 300V is not possible.

<sup>4</sup> Refer to factory for Delta ratings.

<sup>5</sup> Figures given for windings 13/14 apply to 400 - 416V only.



AVR CONTROLLED  
 40°C AMBIENT TEMPERATURE  
 CLASS "F" TEMP RISE 105°C  
 (BASE CONTINUOUS RATING)

INDUSTRIAL  
 60 Hz  
 4 Pole

	1 PHASE ( 12 WIRE )						1 PHASE ( DEDICATED )			
	0.8		0.8		0.8		0.8		1.0	
POWER FACTOR	0.8		0.8		0.8		0.8		1.0	
VOLTS :										
DOUBLE DELTA	220		230		240					
OTHER							220 - 240		220 - 240	
WINDING NO.	311		311		311		06		06	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW

HCI 444C	120	96	125	100	130	104	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
HCI 444D	138	110	145	116	153	122	
HCI 444E	160	128	168	134	175	140	
HCI 444F	183	146	193	154	203	162	

HCKI 444C	120	96	125	100	130	104	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
HCKI 444D	138	110	145	116	153	122	
HCKI 444E	160	128	168	134	175	140	
HCKI 444F	183	146	193	154	203	162	

HCI 544C	175	140	183	146	190	152	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
HCI 544D	188	150	198	158	208	166	
HCI 544E	228	182	238	190	250	200	
HCI 544F	250	200	263	210	275	220	

HCKI 544C	175	140	183	146	190	152	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
HCKI 544D	188	150	198	158	208	166	
HCKI 544E	228	182	238	190	250	200	
HCKI 544F	250	200	263	210	275	220	

HCI 634G	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
HCI 634H	
HCI 634J	
HCI 634K	

HCI 734E	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
HCI 734F	
HCI 734G	
HCI 734H	
HCI 734J	

HCKI 734E	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
HCKI 734F	
HCKI 734G	
HCKI 734H	

105/40

**INDUSTRIAL**  
**60 Hz**  
**4 Pole**

**AVR CONTROLLED**  
**40°C AMBIENT TEMPERATURE**  
**CLASS "H" TEMP RISE 125°C**  
**(BASE CONTINUOUS RATING)**

3 PHASE ( 12 WIRE )												
POWER FACTOR	0.8		0.8		0.8		0.8		0.8		0.8	
VOLTS :												
SERIES STAR	380 - 416		416		440		460		480		600	
PARALLEL STAR	190 - 208		208		220		230		240		300	
SERIES DELTA	220 - 240		240		254		266		277		346	
WINDING NO.	14		311		311		311		311		17	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW

BCI 164A	9.6	7.7	9.6	7.7	10.2	8.2	10.2	8.2	10.2	8.2	10.2	8.2
BCI 164B	13.0	10.4	13.0	10.4	13.8	11.0	13.8	11.0	13.8	11.0	13.8	11.0
BCI 164C	16.0	12.8	16.0	12.8	16.9	13.5	16.9	13.5	16.9	13.5	16.9	13.5
BCI 164D	20.0	16.0	18.9	15.1	20.0	16.0	20.0	16.0	20.0	16.0	20.0	16.0

BCI 184E	27.5	22.0	27.5	22.0	28.8	23.0	28.8	23.0	30.0	24.0	30.0	24.0
BCI 184F	32.5	26.0	32.5	26.0	34.4	27.5	34.4	27.5	35.0	28.0	35.0	28.0
BCI 184G	37.5	30.0	35.0	28.0	37.5	30.0	37.5	30.0	37.5	30.0	37.5	30.0
BCI 184H	43.5	34.8	44.3	35.4	46.9	37.5	46.9	37.5	46.9	37.5	46.8	37.4
BCI 184J	47.5	38.0	47.3	37.8	50.0	40.0	50.0	40.0	50.0	40.0	55.0	44.0

BCAI 164A	9.6	7.7	9.6	7.7	10.2	8.2	10.2	8.2	10.2	8.2	10.2	8.2
BCAI 164B	13.0	10.4	13.0	10.4	13.8	11.0	13.8	11.0	13.8	11.0	13.8	11.0
BCAI 164C	16.0	12.8	16.0	12.8	16.9	13.5	16.9	13.5	16.9	13.5	16.9	13.5
BCAI 164D	20.0	16.0	18.9	15.1	20.0	16.0	20.0	16.0	20.0	16.0	20.0	16.0
BCAI 164E	26.1	20.9	26.1	20.9	27.4	21.9	27.4	21.9	27.4	21.9	27.4	21.9
BCAI 164F	30.9	24.7	30.9	24.7	32.6	26.1	32.6	26.1	32.6	26.1	32.6	26.1
BCAI 164G	35.6	28.5	33.3	26.6	35.6	28.5	35.6	28.5	35.6	28.5	35.6	28.5

BCLI 164A	8.5	6.8	8.5	6.8	9.4	7.5	9.4	7.5	9.4	7.5	9.4	7.5
BCLI 164B	11.5	9.2	11.5	9.2	12.5	10.0	12.5	10.0	12.5	10.0	12.5	10.0
BCLI 164C	14.0	11.2	14.0	11.2	15.6	12.5	15.6	12.5	15.6	12.5	15.6	12.5
BCLI 164D	17.0	13.6	17.0	13.6	17.5	14.0	17.5	14.0	17.5	14.0	17.5	14.0
BCLI 184E	22.5	18.0	22.5	18.0	25.0	20.0	25.0	20.0	25.0	20.0	25.0	20.0
BCLI 184F	27.0	21.6	27.0	21.6	30.0	24.0	30.0	24.0	30.0	24.0	30.0	24.0

UCI 224C	55.0	44.0	50.0	40.0	52.5	42.0	52.5	42.0	55.0	44.0	55.0	44.0
UCI 224D	62.5	50.0	60.0	48.0	62.5	50.0	62.5	50.0	65.0	52.0	65.0	52.0
UCI 224E	70.0	56.0	67.5	54.0	70.0	56.0	72.5	58.0	75.0	60.0	75.0	60.0
UCI 224F	85.0	68.0	83.8	67.0	87.5	70.0	87.5	70.0	93.8	75.0	94.0	75.2
UCI 224G	100.0	80.0	93.8	75.0	97.5	78.0	100.0	80.0	103.8	83.0	103.8	83.0

UCDI 224C	55.0	44.0	50.0	40.0	52.5	42.0	52.5	42.0	55.0	44.0	55.0	44.0
UCDI 224D	62.5	50.0	60.0	48.0	62.5	50.0	62.5	50.0	65.0	52.0	65.0	52.0
UCDI 224E	70.0	56.0	67.5	54.0	70.0	56.0	72.5	58.0	75.0	60.0	75.0	60.0
UCDI 224F	85.0	68.0	83.8	67.0	87.5	70.0	87.5	70.0	93.8	75.0	94.0	75.2
UCDI 224G	100.0	80.0	93.8	75.0	97.5	78.0	100.0	80.0	103.8	83.0	103.8	83.0

UCI 274C	120.0	96.0	112.5	90.0	117.5	94.0	117.5	94.0	125.0	100.0	120.0	96.0
UCI 274D	131.3	105.0	131.3	105.0	137.5	110.0	137.5	110.0	146.3	117.0	146.3	117.0
UCI 274E	160.0	128.0	160.0	128.0	167.5	134.0	167.5	134.0	178.8	143.0	178.8	143.0
UCI 274F	180.0	144.0	181.3	145.0	190.0	152.0	190.0	152.0	206.3	165.0	206.3	165.0
UCI 274G	200.0	160.0	205.0	164.5	218.5	174.8	218.5	174.8	231.4	185.1	225.0	180.0
UCI 274H	237.5	190.0	237.5	190.0	245.0	196.0	245.0	196.0	255.0	204.0	255.0	204.0

UCDI 274J	300.0	240.0	269.0	215.2	281.0	224.8	294.0	235.2	300.0	240.0	N/A	N/A
UCDI 274K	N/A	N/A	291.0	232.8	299.0	239.2	312.5	250.0	312.5	250.0	N/A	N/A



125/40



**AVR CONTROLLED -  
40°C AMBIENT TEMPERATURE  
CLASS "H" TEMP RISE 125°C  
(BASE CONTINUOUS RATING)**

**INDUSTRIAL  
60 Hz  
4 Pole**

3 PHASE ( 12 / 6 WIRE ** )												
POWER FACTOR	0.8		0.8		0.8		0.8		0.8		0.8	
VOLTS :												
SERIES STAR	380 - 416		416		440		460		480		600	
* PARALLEL STAR	190 - 208		208		220		230		240		300	
SERIES DELTA	220 - 240		240		254		266		277		346	
WINDING NO.	14 / 13		311 / 312		311 / 312		311 / 312		311 / 312		17 / 07	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI 444C	300	240	281	225	294	235	300	240	313	250	313	250
HCI 444D	350	280	338	270	350	280	363	290	375	300	375	300
HCI 444E	N/A	N/A	381	305	394	315	406	325	419	335	419	335
HCI 444F <sup>2</sup>	475	380	444	355	456	365	463	370	475	380	475	380
HCKI 444C	300	240	284	227	300	240	313	250	313	250	313	250
HCKI 444D	350	280	340	272	360	288	375	300	375	300	375	300
HCKI 444E	N/A	N/A	397	318	420	336	438	350	438	350	438	350
HCKI 444F <sup>2</sup>	500	400	454	363	480	384	500	400	500	400	500	400
HCI 544C	500	400	525	420	550	440	581	465	594	475	563	450
HCI 544D	625	500	575	460	594	475	625	500	644	515	644	515
HCI 544E <sup>1</sup>	675	540	681	545	713	570	731	585	750	600	725	580
HCI 544F	825	660	738	590	775	620	800	640	825	660	825	660
HCKI 544C	500	400	539	431	570	456	594	475	594	475	563	450
HCKI 544D	625	500	584	467	618	494	644	515	644	515	644	515
HCKI 544E <sup>1</sup>	675	540	681	545	720	576	750	600	750	600	735	588
HCKI 544F	843	674	766	613	810	648	843	674	843	674	843	674
HCI 634G <sup>3</sup>	875	700	875	700	925	740	963	770	1000	800	1000	800
HCI 634H <sup>3</sup>	1000	800	1025	820	1063	850	1075	860	1125	900	1063	850
HCI 634J <sup>2, 3</sup>	1250	1000	1150	920	1200	960	1250	1000	1300	1040	1300	1040
HCI 634K <sup>2, 3</sup>	1375	1100	1275	1020	1338	1070	1388	1110	1438	1150	1438	1150
HCI 734E <sup>4</sup>	1500	1200	1500	1200	1550	1240	1588	1270	1625	1300	1563	1250
HCI 734F <sup>4</sup>	1875	1500	1688	1350	1775	1420	1825	1460	1875	1500	1875	1500
HCI 734G <sup>4</sup>	N/A	N/A	2063	1650	2163	1730	2213	1770	2281	1825	2281	1825
HCI 734H <sup>4</sup>	2500	2000	2250	1800	2375	1900	2500	2000	2500	2000	2250	1800
HCI 734J <sup>4</sup>	N/A	N/A	2275	1820	2406	1925	2515	2012	2625	2100	N/A	N/A
HCKI 734E <sup>4</sup>	1565	1252	1565	1252	1620	1296	1645	1316	1670	1336	1606	1285
HCKI 734F <sup>4</sup>	1938	1550	1752	1402	1853	1482	1938	1550	1938	1550	1938	1550
HCKI 734G <sup>4</sup>	N/A	N/A	2175	1740	2300	1840	2344	1875	2344	1875	2344	1875
HCKI 734H <sup>4</sup>	2500	2000	2261	1809	2391	1913	2500	2000	2500	2000	2250	1800

\* Parallel star is applicable to windings 311, 14 and 17 only.

\*\* HCI 734, HCKI 734, generator windings are 6 wire only, so parallel star connection is not possible.

<sup>1</sup> Figures given for winding 13/14 apply to 380V only.

<sup>2</sup> Winding 14 is not available on these generators, so parallel star connection giving 190 - 208V is not possible.

<sup>3</sup> Winding 17 is not available on these generators, so parallel star connection giving 300V is not possible.

<sup>4</sup> Refer to factory for Delta ratings.

<sup>5</sup> Figures given for windings 13/14 apply to 416V only.

**INDUSTRIAL**  
**60 Hz**  
**4 Pole**

**AVR CONTROLLED**  
**40°C AMBIENT TEMPERATURE**  
**CLASS "H" TEMP RISE 125°C**  
**(BASE CONTINUOUS RATING)**

POWER FACTOR	1 PHASE ( 12 WIRE )						1 PHASE ( DEDICATED )											
	0.8		0.8		0.8		0.8		0.8		0.8		1.0		1.0		1.0	
VOLTS :																		
DOUBLE DELTA	220		230		240													
OTHER							220		230		240		220		230		240	
WINDING NO.	311		311		311		06		06		06		06		06		06	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
BCI 164A	5.1	4.1	5.4	4.3	5.6	4.5	6.4	5.1	6.4	5.1	6.4	5.1	8.2	8.2	8.2	8.2	8.2	8.2
BCI 164B	6.9	5.5	7.2	5.8	7.5	6.0	8.8	7.0	8.8	7.0	8.8	7.0	11.0	11.0	11.0	11.0	11.0	11.0
BCI 164C	8.5	6.8	8.9	7.1	9.3	7.4	10.8	8.6	10.8	8.6	10.8	8.6	13.5	13.5	13.5	13.5	13.5	13.5
BCI 164D	10.0	8.0	10.5	8.4	11.0	8.8	13.5	10.8	13.5	10.8	13.5	10.8	16.5	16.5	16.5	16.5	16.5	16.5
BCI 184E	14.6	11.7	15.3	12.2	16.0	12.8	18.4	14.7	18.4	14.7	18.4	14.7	21.0	21.0	22.3	22.3	23.0	23.0
BCI 184F	17.2	13.8	18.0	14.4	18.8	15.0	21.9	17.5	21.9	17.5	21.9	17.5	25.6	25.6	26.1	26.1	27.5	27.5
BCI 184G	18.7	15.0	19.5	15.6	20.3	16.2	25.0	20.0	25.0	20.0	25.0	20.0	30.0	30.0	30.8	30.8	33.0	33.0
BCI 184H	23.6	18.9	24.6	19.7	25.7	20.6	31.3	25.0	31.3	25.0	31.3	25.0	35.0	35.0	35.0	35.0	35.0	35.0
BCI 184J	25.0	20.0	26.3	21.0	27.4	21.9	35.0	28.0	35.0	28.0	35.0	28.0	40.0	40.0	40.0	40.0	40.0	40.0
BCAI 164A	5.2	4.1	5.4	4.3	5.6	4.5	6.4	5.1	6.4	5.1	6.4	5.1	8.2	8.2	8.2	8.2	8.2	8.2
BCAI 164B	6.9	5.5	7.2	5.8	7.5	6.0	8.8	7.0	8.8	7.0	8.8	7.0	11.0	11.0	11.0	11.0	11.0	11.0
BCAI 164C	8.5	6.8	8.9	7.1	9.3	7.4	10.8	8.6	10.8	8.6	10.8	8.6	13.5	13.5	13.5	13.5	13.5	13.5
BCAI 164D	10.0	8.0	10.5	8.4	11.0	8.8	13.5	10.8	13.5	10.8	13.5	10.8	16.5	16.5	16.5	16.5	16.5	16.5
BCAI 164E	13.9	11.0	14.5	11.6	15.1	12.1	17.5	14.0	17.5	14.0	17.5	14.0	21.0	21.0	22.3	22.3	22.3	22.3
BCAI 164F	16.4	13.1	17.2	13.8	17.9	14.3	20.8	16.6	20.8	16.6	20.8	16.6	25.6	25.6	26.1	26.1	26.1	26.1
BCAI 164G	17.7	14.2	18.5	14.8	19.3	15.4	24.0	19.2	24.0	19.2	24.0	19.2	30.0	30.0	30.8	30.8	30.8	30.8
BCLI 164A	5.4	4.3	5.6	4.5	5.8	4.6	6.9	5.5	6.9	5.5	6.9	5.5	7.0	7.0	7.0	7.0	7.0	7.0
BCLI 164B	6.9	5.5	7.2	5.8	7.5	6.0	8.8	7.5	9.4	7.5	9.4	7.5	9.5	9.5	9.5	9.5	9.5	9.5
BCLI 164C	8.7	7.0	9.1	7.3	9.5	7.6	11.3	9.0	11.3	9.0	11.3	9.0	11.5	11.5	11.5	11.5	11.5	11.5
BCLI 164D	10.5	8.4	11.0	8.8	11.5	9.2	13.5	10.8	13.5	10.8	13.5	10.8	13.5	13.5	13.5	13.5	13.5	13.5
BCLI 184E	13.8	11.0	14.4	11.5	15.0	12.0	17.5	14.0	17.5	14.0	17.5	14.0	18.0	18.0	18.0	18.0	18.0	18.0
BCLI 184F	16.5	13.2	17.3	13.8	18.0	14.4	20.6	16.5	20.6	16.5	20.6	16.5	21.0	21.0	21.0	21.0	21.0	21.0
UCI 224C	30.5	24.4	32.0	25.6	33.5	26.8	37.5	30.0	37.5	30.0	37.5	30.0	37.5	37.5	37.5	37.5	37.5	37.5
UCI 224D	36.5	29.2	38.3	30.6	40.0	32.0	44.0	35.0	44.0	35.0	44.0	35.0	44.0	44.0	44.0	44.0	44.0	44.0
UCI 224E	41.3	33.0	43.1	34.5	45.0	36.0	50.0	40.0	50.0	40.0	50.0	40.0	50.0	50.0	50.0	50.0	50.0	50.0
UCI 224F	50.0	40.0	52.5	42.0	56.0	45.0	60.0	48.0	60.0	48.0	60.0	48.0	60.0	60.0	60.0	60.0	60.0	60.0
UCI 224G	56.9	45.5	59.4	47.5	62.5	50.0	70.0	56.0	70.0	56.0	70.0	56.0	75.0	75.0	75.0	75.0	75.0	75.0
UCDI 224C	30.5	24.4	32.0	25.6	33.5	26.8	37.5	30.0	37.5	30.0	37.5	30.0	37.5	37.5	37.5	37.5	37.5	37.5
UCDI 224D	36.5	29.2	38.3	30.6	40.0	32.0	44.0	35.0	44.0	35.0	44.0	35.0	44.0	44.0	44.0	44.0	44.0	44.0
UCDI 224E	41.3	33.0	43.1	34.5	45.0	36.0	50.0	40.0	50.0	40.0	50.0	40.0	50.0	50.0	50.0	50.0	50.0	50.0
UCDI 224F	50.0	40.0	52.5	42.0	56.0	45.0	60.0	48.0	60.0	48.0	60.0	48.0	60.0	60.0	60.0	60.0	60.0	60.0
UCDI 224G	56.9	45.5	59.4	47.5	62.5	50.0	70.0	56.0	70.0	56.0	70.0	56.0	75.0	75.0	75.0	75.0	75.0	75.0
UCI 274C	61.3	49.0	64.4	51.5	67.5	54.0	84.0	67.0	84.0	67.0	84.0	67.0	90.0	90.0	90.0	90.0	90.0	90.0
UCI 274D	72.0	57.6	75.0	60.0	78.8	63.0	96.0	77.0	96.0	77.0	96.0	77.0	100.0	100.0	100.0	100.0	100.0	100.0
UCI 274E	84.0	67.2	90.0	72.0	96.0	76.8	112.0	90.0	112.0	90.0	112.0	90.0	115.0	115.0	115.0	115.0	115.0	115.0
UCI 274F	97.5	78.0	103.1	82.5	108.8	87.0	135.0	108.0	135.0	108.0	135.0	108.0	135.0	135.0	135.0	135.0	135.0	135.0
UCI 274G	110.5	88.4	115.7	92.6	123.4	98.7	150.0	120.0	150.0	120.0	150.0	120.0	150.0	150.0	150.0	150.0	150.0	150.0
UCI 274H	127.5	102.0	135.0	108.0	142.5	114.0	156.3	125.0	156.3	125.0	156.3	125.0	156.3	156.3	156.3	156.3	156.3	156.3
UCDI 274J	150.0	120.0	157.0	125.6	161.0	128.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UCDI 274K	155.0	124.0	166.0	132.8	175.0	140.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



125/40

**AVR CONTROLLED  
40°C AMBIENT TEMPERATURE  
CLASS "H" TEMP RISE 125°C  
(BASE CONTINUOUS RATING)**

**INDUSTRIAL  
60 Hz  
4 Pole**

	1 PHASE ( 12 WIRE )						1 PHASE ( DEDICATED )			
	0.8		0.8		0.8		0.8		1.0	
POWER FACTOR	0.8		0.8		0.8		0.8		1.0	
VOLTS :										
DOUBLE DELTA	220		230		240					
OTHER							220 - 240		220 - 240	
WINDING NO.	311		311		311		06		06	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW

HCI 444C	125	100	133	106	140	112	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
HCI 444D	153	122	160	128	168	134	
HCI 444E	173	138	181	145	190	152	
HCI 444F	203	162	216	173	220	176	

HCKI 444C	125	100	133	106	140	112	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
HCKI 444D	153	122	160	128	168	134	
HCKI 444E	173	138	181	145	190	152	
HCKI 444F	203	162	216	173	220	176	

HCI 544C	192	154	200	160	210	168	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
HCI 544D	210	168	220	176	230	184	
HCI 544E	250	200	261	209	273	218	
HCI 544F	269	215	281	225	295	236	

HCKI 544C	192	154	200	160	210	168	THESE GENERATORS ARE NOT OFFERED AT THIS RATING
HCKI 544D	210	168	220	176	230	184	
HCKI 544E	250	200	261	209	273	218	
HCKI 544F	269	215	281	225	295	236	

HCI 634G	THESE GENERATORS ARE NOT OFFERED AT THIS RATING						
HCI 634H							
HCI 634J							
HCI 634K							

HCI 734E	THESE GENERATORS ARE NOT OFFERED AT THIS RATING						
HCI 734F							
HCI 734G							
HCI 734H							

HCKI 734E	THESE GENERATORS ARE NOT OFFERED AT THIS RATING						
HCKI 734F							
HCKI 734G							
HCKI 734H							

125/40

**INDUSTRIAL**  
**60 Hz**  
**4 Pole**

**AVR CONTROLLED**  
**40°C AMBIENT TEMPERATURE**  
**CLASS "H" TEMP RISE 150°C**  
**(PEAK STANDBY RATING)**

3 PHASE ( 12 WIRE )												
POWER FACTOR	0.8		0.8		0.8		0.8		0.8		0.8	
VOLTS :												
SERIES STAR	380 - 416		416		440		460		480		600	
PARALLEL STAR	190 - 208		208		220		230		240		300	
SERIES DELTA	220 - 240		240		254		266		277		346	
WINDING NO.	14		311		311		311		311		17	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW

BCI 164A	THESE GENERATORS ARE NOT OFFERED AT THIS RATING											
BCI 164B												
BCI 164C												
BCI 164D												

BCI 184E	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BCI 184F	NA	N/A	33.8	27.0	35.0	28.0	35.0	28.0	37.5	30.0	N/A	N/A
BCI 184G	NA	N/A	36.3	29.0	38.8	31.0	38.8	31.0	38.8	31.0	N/A	N/A
BCI 184H	N/A	N/A	45.9	36.7	48.5	38.8	48.5	38.8	48.5	38.8	N/A	N/A
BCI 184J	N/A	N/A	49.2	39.4	52.0	41.6	52.0	41.6	52.0	41.6	N/A	N/A

BCAI 164A	THESE GENERATORS ARE NOT OFFERED AT THIS RATING											
BCAI 164B												
BCAI 164C												
BCAI 164D												
BCAI 164E												
BCAI 164F												
BCAI 164G												

BCLI 164A	THESE GENERATORS ARE NOT OFFERED AT THIS RATING											
BCLI 164B												
BCLI 164C												
BCLI 164D												
BCLI 184E												
BCLI 184F												

UCI 224C	58.1	46.5	53.1	42.5	55.0	44.0	55.0	44.0	58.1	46.5	58.1	46.5
UCI 224D	65.0	52.0	62.5	50.0	65.0	52.0	65.0	52.0	68.8	55.0	68.8	55.0
UCI 224E	73.8	59.0	70.0	56.0	73.8	59.0	73.8	59.0	78.8	63.0	78.8	63.0
UCI 224F	89.4	71.5	88.8	71.0	92.5	74.0	92.5	74.0	98.8	79.0	98.8	79.0
UCI 224G	102.5	82.0	98.1	78.5	102.5	82.0	102.5	82.0	110.0	88.0	110.0	88.0

UCDI 224C	58.1	46.5	53.1	42.5	55.0	44.0	55.0	44.0	58.1	46.5	58.1	46.5
UCDI 224D	65.0	52.0	62.5	50.0	65.0	52.0	65.0	52.0	68.8	55.0	68.8	55.0
UCDI 224E	73.8	59.0	70.0	56.0	73.8	59.0	73.8	59.0	78.8	63.0	78.8	63.0
UCDI 224F	89.4	71.5	88.8	71.0	92.5	74.0	92.5	74.0	98.8	79.0	98.8	79.0
UCDI 224G	102.5	82.0	98.1	78.5	102.5	82.0	102.5	82.0	110.0	88.0	110.0	88.0

UCI 274C	127.0	101.6	116.3	93.0	125.0	100.0	125.0	100.0	132.5	106.0	127.0	101.6
UCI 274D	137.5	110.0	137.5	110.0	145.0	116.0	145.0	116.0	155.0	124.0	155.0	124.0
UCI 274E	170.0	136.0	170.0	136.0	175.0	140.0	175.0	140.0	187.5	150.0	187.5	150.0
UCI 274F	186.0	148.8	187.5	150.0	200.0	160.0	200.0	160.0	212.5	170.0	212.5	170.0
UCI 274G	207.5	166.0	213.0	170.4	228.8	183.0	228.8	183.0	246.8	197.4	240.0	192.0
UCI 274H	250.0	200.0	250.0	200.0	258.8	207.0	258.8	207.0	275.0	220.0	275.0	220.0

UCDI 274J	319.0	255.2	288.0	230.4	300.0	240.0	313.0	250.4	319.0	255.2	N/A	N/A
UCDI 274K	N/A	N/A	304.0	243.2	312.5	250.0	331.3	265.0	331.3	265.0	N/A	N/A

**AVR CONTROLLED -  
40°C AMBIENT TEMPERATURE  
CLASS "H" TEMP RISE 150°C  
(PEAK STANDBY RATING)**

**INDUSTRIAL  
60 Hz  
4 Pole**

3 PHASE ( 12 / 6 WIRE ** )												
POWER FACTOR	0.8		0.8		0.8		0.8		0.8		0.8	
VOLTS :												
SERIES STAR	380 - 416		416		440		460		480		600	
* PARALLEL STAR	190 - 208		208		220		230		240		300	
SERIES DELTA	220 - 240		240		254		266		277		346	
WINDING NO.	14 / 13		311 / 312		311 / 312		311 / 312		311 / 312		17 / 07	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW

HCI 444C	319	255	300	240	313	250	319	255	332	266	331	265
HCI 444D	375	300	356	285	375	300	388	310	400	320	400	320
HCI 444E	N/A	N/A	406	325	419	335	431	345	444	355	444	355
HCI 444F <sup>2</sup>	500	400	475	380	483	386	488	390	500	400	500	400

HCKI 444C	319	255	302	242	320	256	333	266	333	266	331	265
HCKI 444D	375	300	363	290	384	307	400	320	400	320	400	320
HCKI 444E	N/A	N/A	417	334	442	354	460	368	460	368	460	368
HCKI 444F <sup>2</sup>	535	428	486	389	514	411	535	428	535	428	535	428

HCI 544C	520	416	550	440	581	465	613	490	625	500	595	476
HCI 544D	655	524	588	470	625	500	655	524	675	540	675	540
HCI 544E <sup>1</sup>	710	568	719	575	750	600	780	624	800	640	770	616
HCI 544F	875	700	781	625	819	655	848	678	875	700	875	700

HCKI 544C	520	416	567	454	600	480	625	500	625	500	595	476
HCKI 544D	655	524	610	488	646	517	673	538	673	538	675	540
HCKI 544E <sup>1</sup>	710	568	726	581	768	614	800	640	800	640	780	624
HCKI 544F	909	727	825	660	873	698	909	727	909	727	909	727

HCI 634G <sup>3</sup>	913	730	913	730	969	775	1008	806	1046	837	1046	837
HCI 634H <sup>3</sup>	1050	840	1088	870	1125	900	1138	910	1188	950	1125	900
HCI 634J <sup>2, 3</sup>	1300	1040	1206	965	1250	1000	1300	1040	1350	1080	1350	1080
HCI 634K <sup>2, 3</sup>	1455	1164	1350	1080	1413	1130	1469	1175	1525	1220	1525	1220

HCI 734E <sup>4</sup>	1588	1270	1588	1270	1638	1310	1675	1340	1719	1375	1650	1320
HCI 734F <sup>4</sup>	1988	1590	1750	1400	1875	1500	1938	1550	1988	1590	1988	1590
HCI 734G <sup>4</sup>	N/A	N/A	2175	1740	2281	1825	2338	1870	2413	1930	2413	1930
HCI 734H <sup>4</sup>	2600	2080	2340	1872	2470	1976	2600	2080	2600	2080	2340	1872
HCI 734J <sup>4</sup>	N/A	N/A	2410	1928	2549	2039	2665	2132	2781	2225	N/A	N/A

HCKI 734E <sup>4</sup>	1675	1340	1675	1340	1730	1384	1760	1408	1785	1428	1713	1370
HCKI 734F <sup>4</sup>	2062	1650	1838	1470	1972	1578	2062	1650	2062	1650	2062	1650
HCKI 734G <sup>4</sup>	N/A	N/A	2316	1853	2450	1960	2500	2000	2500	2000	2500	2000
HCKI 734H <sup>4</sup>	2668	2134	2413	1930	2552	2042	2668	2134	2668	2134	2340	1872

\* Parallel star is applicable to windings 311, 14 and 17 only.

\*\* HCI 734, HCKI 734, generator windings are 6 wire only, so parallel star connection is not possible.

<sup>1</sup> Figures given for winding 13/14 apply to 380V only.

<sup>2</sup> Winding 14 is not available on these generators, so parallel star connection giving 190 - 208V is not possible.

<sup>3</sup> Winding 17 is not available on these generators, so parallel star connection giving 300V is not possible.

<sup>4</sup> Refer to factory for Delta ratings.

**INDUSTRIAL**  
**60 Hz**  
**4 Pole**

**AVR CONTROLLED**  
**27°C AMBIENT TEMPERATURE**  
**CLASS "H" TEMP RISE 163°C**  
**(PEAK STANDBY RATING)**

3 PHASE ( 12 WIRE )												
POWER FACTOR	0.8		0.8		0.8		0.8		0.8		0.8	
VOLTS :												
SERIES STAR	380 - 416		416		440		460		480		600	
PARALLEL STAR	190 - 208		208		220		230		240		300	
SERIES DELTA	220 - 240		240		254		266		277		346	
WINDING NO.	14		311		311		311		311		17	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW

BCI 164A	THESE GENERATORS ARE NOT OFFERED AT THIS RATING											
BCI 164B												
BCI 164C												
BCI 164D												
BCI 164E												

BCI 184E	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BCI 184F	N/A	N/A	34.4	27.5	35.6	28.5	35.6	28.5	38.8	31.0	N/A	N/A
BCI 184G	N/A	N/A	36.9	29.5	40.0	32.0	40.0	32.0	40.0	32.0	N/A	N/A
BCI 184H	N/A	N/A	47.3	37.8	50.0	40.0	50.0	40.0	50.0	40.0	N/A	N/A
BCI 184J	N/A	N/A	50.6	40.5	53.5	42.8	53.5	42.8	53.5	42.8	N/A	N/A

BCAI 164A	THESE GENERATORS ARE NOT OFFERED AT THIS RATING											
BCAI 164B												
BCAI 164C												
BCAI 164D												
BCAI 164E												
BCAI 164F												
BCAI 164G												
BCAI 164H												

BCLI 164A	THESE GENERATORS ARE NOT OFFERED AT THIS RATING											
BCLI 164B												
BCLI 164C												
BCLI 164D												
BCLI 184E												
BCLI 184F												
BCLI 184G												

UCI 224C	60.0	48.0	55.0	44.0	56.3	45.0	56.3	45.0	60.0	48.0	60.0	48.0
UCI 224D	66.3	53.0	65.0	52.0	66.3	53.0	66.3	53.0	71.3	57.0	71.3	57.0
UCI 224E	75.0	60.0	72.5	58.0	75.0	60.0	75.0	60.0	80.0	64.0	80.0	64.0
UCI 224F	92.0	73.6	91.9	73.5	95.0	76.0	95.0	76.0	102.5	82.0	102.5	82.0
UCI 224G	106.3	85.0	101.3	81.0	106.3	85.0	106.3	85.0	113.8	91.0	113.8	91.0

UCDI 224C	60.0	48.0	55.0	44.0	56.3	45.0	56.3	45.0	60.0	48.0	60.0	48.0
UCDI 224D	66.3	53.0	65.0	52.0	66.3	53.0	66.3	53.0	71.3	57.0	71.3	57.0
UCDI 224E	75.0	60.0	72.5	58.0	75.0	60.0	75.0	60.0	80.0	64.0	80.0	64.0
UCDI 224F	92.0	73.6	91.9	73.5	95.0	76.0	95.0	76.0	102.5	82.0	102.5	82.0
UCDI 224G	106.3	85.0	101.3	81.0	106.3	85.0	106.3	85.0	113.8	91.0	113.8	91.0

UCI 274C	132.0	105.6	120.0	96.0	127.5	102.0	127.5	102.0	137.5	110.0	132.0	105.6
UCI 274D	142.5	114.0	142.5	114.0	150.0	120.0	150.0	120.0	158.8	127.0	158.8	127.0
UCI 274E	175.0	140.0	175.0	140.0	181.3	145.0	181.3	145.0	193.8	155.0	193.8	155.0
UCI 274F	190.0	152.0	192.5	154.0	206.3	165.0	206.3	165.0	218.8	175.0	218.8	175.0
UCI 274G	212.5	170.0	218.5	174.8	234.0	187.2	234.0	187.2	253.3	202.6	246.3	197.0
UCI 274H	256.3	205.0	256.3	205.0	265.0	212.0	265.0	212.0	280.0	224.0	280.0	224.0

UCDI 274J	325.0	260.0	294.0	235.2	306.0	244.8	319.0	255.2	325.0	260.0	N/A	N/A
UCDI 274K	N/A	N/A	312.0	249.6	320.0	256.0	343.8	275.0	343.8	275.0	N/A	N/A

**AVR CONTROLLED  
27°C AMBIENT TEMPERATURE  
CLASS "H" TEMP RISE 163°C  
(PEAK STANDBY RATING)**

**INDUSTRIAL  
60 Hz  
4 Pole**

3 PHASE ( 12 / 6 WIRE ** )												
POWER FACTOR	0.8		0.8		0.8		0.8		0.8		0.8	
VOLTS :												
SERIES STAR	380 - 416		416		440		460		480		600	
* PARALLEL STAR	190 - 208		208		220		230		240		300	
SERIES DELTA	220 - 240		240		254		266		277		346	
WINDING NO.	14 / 13		311 / 312		311 / 312		311 / 312		311 / 312		17 / 07	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW

HCI 444C	331	265	313	250	325	260	331	265	344	275	344	275
HCI 444D	383	306	363	290	383	306	398	318	413	330	413	330
HCI 444E	N/A	N/A	419	335	431	345	444	355	456	365	456	365
HCI 444F <sup>2</sup>	519	415	488	390	500	400	506	405	519	415	519	415

HCKI 444C	331	265	312	250	330	264	344	275	344	275	344	275
HCKI 444D	383	306	374	299	396	317	413	330	413	330	413	330
HCKI 444E	N/A	N/A	432	346	456	365	475	380	475	380	475	380
HCKI 444F <sup>2</sup>	550	440	500	400	528	422	550	440	550	440	550	440

HCI 544C	540	432	569	455	600	480	631	505	644	515	615	492
HCI 544D	673	538	606	485	644	515	673	538	694	555	694	555
HCI 544E <sup>1</sup>	730	584	738	590	769	615	798	638	819	655	790	632
HCI 544F	906	725	806	645	844	675	878	702	906	725	906	725

HCKI 544C	540	432	585	468	618	494	644	515	644	515	615	492
HCKI 544D	673	538	630	504	666	533	694	555	694	555	694	555
HCKI 544E <sup>1</sup>	730	584	750	600	792	634	825	660	825	660	800	640
HCKI 544F	938	750	850	680	900	720	938	750	938	750	938	750

HCI 634G <sup>3</sup>	950	760	950	760	1000	800	1044	835	1088	870	1088	870
HCI 634H <sup>3</sup>	1080	864	1125	900	1163	930	1175	940	1219	975	1163	930
HCI 634J <sup>2, 3</sup>	1350	1080	1250	1000	1300	1040	1350	1080	1400	1120	1400	1120
HCI 634K <sup>2, 3</sup>	1500	1200	1400	1120	1463	1170	1519	1215	1575	1260	1575	1260

HCI 734E <sup>4</sup>	1650	1320	1650	1320	1700	1360	1738	1390	1775	1420	1713	1370
HCI 734F <sup>4</sup>	2063	1650	1813	1450	1925	1540	2000	1600	2063	1650	2063	1650
HCI 734G <sup>4</sup>	N/A	N/A	2250	1800	2344	1875	2413	1930	2500	2000	2500	2000
HCI 734H <sup>4</sup>	2700	2160	2430	1944	2560	2048	2700	2160	2700	2160	2430	1944
HCI 734J <sup>4</sup>	N/A	N/A	2486	1989	2630	2104	2749	2199	2869	2295	N/A	N/A

HCKI 734E <sup>4</sup>	1720	1376	1720	1376	1780	1424	1810	1448	1835	1468	1770	1416
HCKI 734F <sup>4</sup>	2125	1700	1922	1538	2033	1626	2125	1700	2125	1700	2125	1700
HCKI 734G <sup>4</sup>	N/A	N/A	2390	1912	2527	2022	2579	2063	2579	2063	2579	2063
HCKI 734H <sup>4</sup>	2750	2200	2487	1990	2630	2104	2750	2200	2750	2200	2430	1944

\* Parallel star is applicable to windings 311, 14 and 17 only.

\*\* HCI 734, HCKI 734, generator windings are 6 wire only, so parallel star connection is not possible.

<sup>1</sup> Figures given for winding 13/14 apply to 380V only.

<sup>2</sup> Winding 14 is not available on these generators, so parallel star connection giving 190 - 208V is not possible.

<sup>3</sup> Winding 17 is not available on these generators, so parallel star connection giving 300V is not possible.

<sup>4</sup> Refer to factory for Delta ratings.

**INDUSTRIAL**  
**50 Hz**  
**6 Pole**

**AVR CONTROLLED**  
**40° AMBIENT TEMPERATURE**  
**CLASS "F" TEMP RISE 105°C**  
**(BASE CONTINUOUS RATING)**

3 PHASE ( 6 WIRE )						
POWER FACTOR	0.8		0.8		0.8	
VOLTS :						
STAR	380 - 415		440		660 - 690	
DELTA	220 - 240		250		380 - 400	
WINDING NO.	312		312		25 / 26	
	kVA	kW	kVA	kW	kVA	kW
HCI 636G	260	208	260	208	N/A	N/A
HCI 636H	350	280	350	280	N/A	N/A
HCI 636J	420	336	420	336	N/A	N/A
HCI 636K	525	420	525	420	N/A	N/A
HCI 736E <sup>1</sup>	650	520	650	520	N/A	N/A
HCI 736F <sup>1</sup>	850	680	850	680	N/A	N/A
HCI 736G <sup>1</sup>	1200	960	1200	960	N/A	N/A

**CLASS**  
**F**  
**TEMP RISE**

105/40

**INDUSTRIAL**  
**50 Hz**  
**6 Pole**

**AVR CONTROLLED**  
**40° AMBIENT TEMPERATURE**  
**CLASS "H" TEMP RISE 125°C**  
**(BASE CONTINUOUS RATING)**

3 PHASE ( 6 WIRE )						
POWER FACTOR	0.8		0.8		0.8	
VOLTS :						
STAR	380 - 415		440		660 - 690	
DELTA	220 - 240		250		380 - 400	
WINDING NO.	312		312		25 / 26	
	kVA	kW	kVA	kW	kVA	kW
HCI 636G	280	224	280	224	N/A	N/A
HCI 636H	380	304	380	304	N/A	N/A
HCI 636J	450	360	450	360	N/A	N/A
HCI 636K	570	456	570	456	N/A	N/A
HCI 736E <sup>1</sup>	700	560	700	560	N/A	N/A
HCI 736F <sup>1</sup>	920	736	920	736	N/A	N/A
HCI 736G <sup>1</sup>	1300	1040	1300	1040	N/A	N/A

<sup>1</sup> Refer to factory for Delta ratings.

**CLASS**  
**H**  
**TEMP RISE**

125/40



AVR CONTROLLED  
 40° AMBIENT TEMPERATURE  
 CLASS "H" TEMP RISE 150°C  
 (PEAK STANDBY RATING)

INDUSTRIAL  
 50 Hz  
 6 Pole

3 PHASE ( 6 WIRE )						
POWER FACTOR	0.8		0.8		0.8	
VOLTS :						
STAR	380 - 415		440		660 - 690	
DELTA	220 - 240		250		380 - 400	
WINDING NO.	312		312		25 / 26	
	kVA	kW	kVA	kW	kVA	kW
HCI 636G	291	233	291	233	N/A	N/A
HCI 636H	395	316	395	316	N/A	N/A
HCI 636J	468	374	468	374	N/A	N/A
HCI 636K	593	474	593	474	N/A	N/A
HCI 736E <sup>1</sup>	728	582	728	582	N/A	N/A
HCI 736F <sup>1</sup>	957	766	957	766	N/A	N/A
HCI 736G <sup>1</sup>	1352	1082	1352	1082	N/A	N/A

150/40

**SB40**  
 AMBIENT

AVR CONTROLLED - INDUSTRIAL  
 27° AMBIENT TEMPERATURE  
 CLASS "H" TEMP RISE 163°C  
 (PEAK STANDBY RATING)

INDUSTRIAL  
 50 Hz  
 6 Pole

3 PHASE ( 6 WIRE )						
POWER FACTOR	0.8		0.8		0.8	
VOLTS :						
STAR	380 - 415		440		660 - 690	
DELTA	220 - 240		250		380 - 400	
WINDING NO.	312		312		25 / 26	
	kVA	kW	kVA	kW	kVA	kW
HCI 636G	300	240	300	240	N/A	N/A
HCI 636H	407	325	407	325	N/A	N/A
HCI 636J	482	385	482	305	N/A	N/A
HCI 636K	610	488	610	488	N/A	N/A
HCI 736E <sup>1</sup>	750	600	750	600	N/A	N/A
HCI 736F <sup>1</sup>	984	787	984	787	N/A	N/A
HCI 736G <sup>1</sup>	1391	1113	1391	1113	N/A	N/A

<sup>1</sup> Refer to factory for Delta ratings.

163/27

**SB27**  
 AMBIENT

**INDUSTRIAL**  
**60 Hz**  
**6 Pole**

**AVR CONTROLLED - INDUSTRIAL**  
**40° AMBIENT TEMPERATURE**  
**CLASS "F" TEMP RISE 105°C**  
**(BASE CONTINUOUS RATING)**

3 PHASE ( 6 WIRE )										
POWER FACTOR	0.8		0.8		0.8		0.8		0.8	
VOLTS :										
STAR	416		440		460		480		600	
DELTA	240		254		266		277		346	
WINDING NO.	312		312		312		312		07	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI 636G	306	245	325	260	325	260	325	260	325	260
HCI 636H	413	330	438	350	438	350	438	350	438	350
HCI 636J	500	400	525	420	525	420	525	420	525	420
HCI 636K	625	500	656	525	656	525	656	525	656	525
HCI 736E <sup>1</sup>	750	600	813	650	813	650	813	650	813	650
HCI 736F <sup>1</sup>	969	775	1063	850	1063	850	1063	850	1063	850
HCI 736G <sup>1</sup>	1375	1100	1500	1200	1500	1200	1500	1200	1500	1200

**CLASS**  
**F**  
**TEMP RISE**

**105/40**

**INDUSTRIAL**  
**60 Hz**  
**6 Pole**

**AVR CONTROLLED**  
**40° AMBIENT TEMPERATURE**  
**CLASS "H" TEMP RISE 125°C**  
**(BASE CONTINUOUS RATING)**

3 PHASE ( 6 WIRE )										
POWER FACTOR	0.8		0.8		0.8		0.8		0.8	
VOLTS :										
STAR	416		440		460		480		600	
DELTA	240		254		266		277		346	
WINDING NO.	312		312		312		312		07	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI 636G	331	265	350	280	350	280	350	280	350	280
HCI 636H	450	360	475	380	475	380	475	380	475	380
HCI 636J	531	425	563	450	563	450	563	450	563	450
HCI 636K	675	540	713	570	713	570	713	570	713	570
HCI 736E <sup>1</sup>	813	650	875	700	875	700	875	700	875	700
HCI 736F <sup>1</sup>	1050	840	1150	920	1150	920	1150	920	1150	920
HCI 736G <sup>1</sup>	1500	1200	1625	1300	1625	1300	1625	1300	1625	1300

<sup>1</sup> Refer to factory for Delta ratings.

**CLASS**  
**H**  
**TEMP RISE**

**125/40**

AVR CONTROLLED  
 40° AMBIENT TEMPERATURE  
 CLASS "H" TEMP RISE 150°C  
 (PEAK STANDBY RATING)

INDUSTRIAL  
 60 Hz  
 6 Pole

3 PHASE ( 6 WIRE )										
POWER FACTOR	0.8		0.8		0.8		0.8		0.8	
VOLTS :										
STAR	416		440		460		480		600	
DELTA	240		254		266		277		346	
WINDING NO.	312		312		312		312		07	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI 636G	344	275	364	291	364	291	364	291	364	291
HCI 636H	468	374	494	395	494	395	494	395	494	395
HCI 636J	552	442	586	468	586	468	586	468	586	468
HCI 636K	702	562	742	594	742	594	742	594	742	594
HCI 736E <sup>1</sup>	845	676	910	728	910	728	910	728	910	728
HCI 736F <sup>1</sup>	1092	874	1196	957	1196	957	1196	957	1196	957
HCI 736G <sup>1</sup>	1560	1248	1690	1352	1690	1352	1690	1352	1690	1352

150/40

**SB40**  
 AMBIENT

AVR CONTROLLED  
 27° AMBIENT TEMPERATURE  
 CLASS "H" TEMP RISE 163°C  
 (PEAK STANDBY RATING)

INDUSTRIAL  
 60 Hz  
 6 Pole

3 PHASE ( 6 WIRE )										
POWER FACTOR	0.8		0.8		0.8		0.8		0.8	
VOLTS :										
STAR	416		440		460		480		600	
DELTA	240		254		266		277		346	
WINDING NO.	312		312		312		312		07	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI 636G	354	283	375	300	375	300	375	300	375	300
HCI 636H	482	386	508	406	508	406	508	406	508	406
HCI 636J	568	454	602	482	602	482	602	482	602	482
HCI 636K	722	578	763	610	763	610	763	610	763	610
HCI 736E <sup>1</sup>	870	696	936	749	936	749	936	749	936	749
HCI 736F <sup>1</sup>	1125	900	1231	985	1231	985	1231	985	1231	985
HCI 736G <sup>1</sup>	1605	1284	1739	1391	1739	1391	1739	1391	1739	1391

<sup>1</sup> Refer to factory for Delta ratings.

163/40

**SB27**  
 AMBIENT

**MARINE**  
**50 Hz**  
**4 Pole**

**AVR CONTROLLED**  
**50°C AMBIENT TEMPERATURE**  
**CLASS "B" TEMP RISE 70°C**  
**(BASE CONTINUOUS RATING)**

3 PHASE ( 12 / 6 WIRE ** )										
POWER FACTOR	0.8		0.8		0.8		0.8		0.8	
VOLTS :										
SERIES STAR	380		400		415		440		660 - 690	
* PARALLEL STAR	190		200		208		220		330 - 345	
SERIES DELTA	220		230		240		254		380 - 400	
WINDING NO.	311 / 312		311 / 312		311 / 312		311 / 312		25 / 26	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
BCM 184E <sup>1</sup>	13.3	10.6	13.3	10.6	13.3	10.6	N/A	N/A	N/A	N/A
BCM 184F <sup>1</sup>	17.5	14.0	17.5	14.0	17.5	14.0	N/A	N/A	N/A	N/A
BCM 184G <sup>1</sup>	19.8	15.8	19.8	15.8	19.8	15.8	N/A	N/A	N/A	N/A
BCM 184H <sup>1</sup>	27.0	21.6	27.0	21.6	27.0	21.6	N/A	N/A	N/A	N/A
BCM 184J <sup>1</sup>	30.4	24.3	32.0	25.6	30.4	24.3	N/A	N/A	N/A	N/A
UCM 224C	31.0	24.8	31.0	24.8	31.0	24.8	22.5	18.0	27.5	22.0
UCM 224D	37.5	30.0	37.5	30.0	37.5	30.0	27.3	21.8	37.5	30.0
UCM 224E	42.0	33.6	42.0	33.6	42.0	33.6	32.6	26.1	N/A	N/A
UCM 224F	50.0	40.0	50.0	40.0	50.0	40.0	39.3	31.0	46.0	36.8
UCM 224G	60.0	48.0	60.0	48.0	60.0	48.0	52.2	41.8	55.0	44.0
UCM 274C	67.5	54.0	67.5	54.0	67.5	54.0	N/A	N/A	67.5	54.0
UCM 274D	81.3	65.0	81.3	65.0	81.3	65.0	N/A	N/A	81.3	65.0
UCM 274E	100.0	80.0	100.0	80.0	100.0	80.0	N/A	N/A	100.0	80.0
UCM 274F	112.5	90.0	112.5	90.0	112.5	90.0	N/A	N/A	112.5	90.0
UCM 274G	128.6	102.9	128.6	102.9	128.6	102.9	N/A	N/A	125.0	100.0
UCM 274H	143.8	115.0	143.8	115.0	143.8	115.0	N/A	N/A	143.8	115.0
HCM 434C	175	140	175	140	185	148	185	148	175	140
HCM 434D	195	156	195	156	200	160	200	160	195	156
HCM 434E	238	190	238	190	240	192	240	192	225	180
HCM 434F	263	210	263	210	273	218	273	218	263	210
HCM 534C	320	256	325	260	330	264	330	264	295	236
HCM 534D	355	284	365	292	375	300	375	300	355	284
HCM 534E <sup>3</sup>	415	332	430	344	440	352	440	352	380	304
HCM 534F	440	352	460	368	475	380	475	380	440	352
HCM 634G <sup>3</sup>	530	424	550	440	570	456	570	456	530	424
HCM 634H <sup>3</sup>	638	510	656	525	675	540	675	540	638	510
HCM 634J <sup>3</sup>	735	588	750	600	760	608	760	608	735	588
HCM 634K <sup>3</sup>	790	632	800	640	820	656	820	656	740	592
HCM 734E <sup>4</sup>	900	720	913	730	938	750	938	750	900	720
HCM 734F <sup>4</sup>	1010	808	1010	808	1040	832	1040	832	950	760
HCM 734G <sup>4</sup>	1285	1028	1320	1056	1350	1080	1350	1080	1180	944
HCM 734H <sup>4</sup>	1400	1120	1400	1120	1400	1120	1370	1096	1400	1120
HCM 734J <sup>4</sup>	1382	1106	1455	1164	1466	1173	1334	1067	N/A	N/A

\* Parallel star is applicable to windings 311 and 25 only.

\*\*HCM 734, 6 wire only, parallel star is not possible.

<sup>1</sup> BCM 184 generators are winding 71.

<sup>3</sup> Winding 25 is not available on these generators, parallel star 330 - 345V is not possible.

<sup>4</sup> Refer to factory for Delta ratings.

**CLASS**  
**B**  
**TEMP RISE**

**70/50**

**AVR CONTROLLED  
50°C AMBIENT TEMPERATURE  
CLASS "F" TEMP RISE 90°C  
(BASE CONTINUOUS RATING)**

**MARINE  
50 Hz  
4 Pole**

3 PHASE ( 12 / 6 WIRE ** )										
POWER FACTOR	0.8		0.8		0.8		0.8		0.8	
VOLTS :										
SERIES STAR	380		400		415		440		660 - 690	
* PARALLEL STAR	190		200		208		220		330 - 345	
SERIES DELTA	220		230		240		254		380 - 400	
WINDING NO.	311 / 312		311 / 312		311 / 312		311 / 312		25 / 26	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
BCM 184E <sup>1</sup>	15.0	12.0	15.0	12.0	15.0	12.0	N/A	N/A	N/A	N/A
BCM 184F <sup>1</sup>	20.0	16.0	20.0	16.0	20.0	16.0	N/A	N/A	N/A	N/A
BCM 184G <sup>1</sup>	22.5	18.0	22.5	18.0	22.5	18.0	N/A	N/A	N/A	N/A
BCM 184H <sup>1</sup>	30.6	24.5	30.6	24.5	30.6	24.5	N/A	N/A	N/A	N/A
BCM 184J <sup>1</sup>	30.9	24.7	32.6	26.1	30.9	24.7	N/A	N/A	N/A	N/A
UCM 224C	35.0	28.0	35.0	28.0	35.0	28.0	25.5	20.4	32.0	25.6
UCM 224D	40.0	32.0	40.0	32.0	40.0	32.0	29.7	23.8	40.0	32.0
UCM 224E	47.5	38.0	47.5	38.0	47.5	38.0	36.9	37.7	N/A	N/A
UCM 224F	57.5	46.0	57.5	46.0	57.5	46.0	45.2	36.2	53.0	42.4
UCM 224G	65.0	52.0	65.0	52.0	65.0	52.0	52.2	41.8	63.5	50.8
UCM 274C	77.5	62.0	77.5	62.0	77.5	62.0	N/A	N/A	77.5	62.0
UCM 274D	87.5	70.0	87.5	70.0	87.5	70.0	N/A	N/A	87.5	70.0
UCM 274E	112.5	90.0	112.5	90.0	112.5	90.0	N/A	N/A	112.5	90.0
UCM 274F	135.0	108.0	135.0	108.0	135.0	108.0	N/A	N/A	135.0	108.0
UCM 274G	149.0	119.2	149.0	119.2	149.0	119.2	N/A	N/A	145.0	116.0
UCM 274H	170.0	136.0	170.0	136.0	170.0	136.0	N/A	N/A	170.0	136.0
HCM 434C	200	160	200	160	210	168	210	168	200	160
HCM 434D	225	180	225	180	230	184	230	184	225	180
HCM 434E	270	216	270	216	275	220	275	220	260	208
HCM 434F	300	240	300	240	310	248	310	248	300	240
HCM 534C	365	292	370	296	380	304	380	304	340	272
HCM 534D	405	324	415	332	430	344	430	344	405	324
HCM 534E <sup>3</sup>	475	380	490	392	505	404	505	404	440	352
HCM 534F	505	404	525	420	540	432	540	432	505	404
HCM 634G <sup>3</sup>	630	504	650	520	675	540	675	540	630	504
HCM 634H <sup>3</sup>	700	560	720	576	740	592	715	572	700	560
HCM 634J <sup>3</sup>	810	648	830	664	850	680	850	680	810	648
HCM 634K <sup>3</sup>	900	720	920	736	940	752	940	752	850	680
HCM 734E <sup>4</sup>	1035	828	1050	840	1080	864	1080	864	1035	828
HCM 734F <sup>4</sup>	1170	936	1170	936	1200	960	1200	960	1100	880
HCM 734G <sup>4</sup>	1480	1184	1520	1216	1560	1248	1560	1248	1360	1088
HCM 734H <sup>4</sup>	1625	1300	1625	1300	1625	1300	1590	1272	1625	1300
HCM 734J <sup>4</sup>	1568	1254	1650	1320	1663	1330	1512	1210	N/A	N/A

\* Parallel star is applicable to windings 311 and 25 only.

\*\* HCM 734, windings are 6 wire only, parallel star is not possible.

<sup>1</sup> BCM 184 generators are winding 71.

<sup>3</sup> Winding 25 is not available on these generators, parallel star 330 - 345V is not possible.

<sup>4</sup> Refer to factory for Delta ratings.

90/50

**CLASS**  
**F**  
**TEMP RISE**

**MARINE**  
**50 Hz**  
**4 Pole**

**AVR CONTROLLED**  
**50°C AMBIENT TEMPERATURE**  
**CLASS "H" TEMP RISE 110°C**  
**(BASE CONTINUOUS RATING)**

3 PHASE ( 12 / 6 WIRE ** )										
POWER FACTOR	0.8		0.8		0.8		0.8		0.8	
VOLTS :										
SERIES STAR	380		400		415		440		660 - 690	
* PARALLEL STAR	190		200		208		220		330 - 345	
SERIES DELTA	220		230		240		250		380 - 400	
WINDING NO.	311 / 312		311 / 312		311 / 312		311 / 312		25 / 26	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
BCM 184E <sup>1</sup>	16.5	13.2	16.5	13.2	16.5	13.2	N/A	N/A	N/A	N/A
BCM 184F <sup>1</sup>	22.0	17.6	22.0	17.6	22.0	17.6	N/A	N/A	N/A	N/A
BCM 184G <sup>1</sup>	24.8	19.8	24.8	19.8	24.8	19.8	N/A	N/A	N/A	N/A
BCM 184H <sup>1</sup>	33.8	27.0	34.2	27.4	33.8	27.0	N/A	N/A	N/A	N/A
BCM 184J <sup>1</sup>	34.2	27.4	36.0	28.8	34.2	27.4	N/A	N/A	N/A	N/A
UCM 224C	38.0	30.4	38.0	30.4	38.0	30.4	26.8	21.4	33.5	26.8
UCM 224D	44.0	35.2	44.0	35.2	44.0	35.2	32.7	26.2	43.5	34.8
UCM 224E	52.3	41.8	52.3	41.8	52.3	41.8	40.2	33.8	N/A	N/A
UCM 224F	63.3	50.6	63.3	50.6	63.3	50.6	49.1	39.3	58.0	46.4
UCM 224G	71.5	57.2	71.5	57.2	71.5	57.2	62.7	50.2	71.0	56.8
UCM 274C	81.5	65.2	81.5	65.2	81.5	65.2	N/A	N/A	81.5	65.2
UCM 274D	97.0	77.6	97.0	77.6	97.0	77.6	N/A	N/A	97.0	77.6
UCM 274E	120.0	96.0	120.0	96.0	120.0	96.0	N/A	N/A	120.0	96.0
UCM 274F	140.0	112.0	140.0	112.0	140.0	112.0	N/A	N/A	140.0	112.0
UCM 274G	159.0	127.2	159.0	127.2	159.0	127.7	N/A	N/A	155.0	124.0
UCM 274H	175.0	140.0	175.0	140.0	175.0	140.0	N/A	N/A	175.0	140.0
HCM 434C	210	168	210	168	215	172	215	172	210	168
HCM 434D	235	188	235	188	240	192	240	192	235	188
HCM 434E	290	232	290	232	295	236	295	236	280	224
HCM 434F	330	264	330	264	340	272	340	272	330	264
HCM 534C	390	312	390	312	390	312	390	312	360	288
HCM 534D	435	348	435	348	435	348	435	348	435	348
HCM 534E <sup>3</sup>	530	424	530	424	530	424	530	424	495	396
HCM 534F	565	452	585	468	600	480	600	480	565	452
HCM 634G <sup>3</sup>	630	504	650	520	675	540	675	540	680	544
HCM 634H <sup>3</sup>	765	612	785	628	805	644	770	616	765	612
HCM 634J <sup>3</sup>	830	664	850	680	870	696	870	696	830	664
HCM 634K <sup>3</sup>	930	744	950	760	970	776	970	776	900	720
HCM 734E <sup>4</sup>	1120	896	1140	912	1170	936	1170	936	1120	896
HCM 734F <sup>4</sup>	1225	980	1250	1000	1275	1020	1275	1020	1170	936
HCM 734G <sup>4</sup>	1540	1232	1580	1264	1620	1296	1620	1296	1490	1192
HCM 734H <sup>4</sup>	1710	1368	1710	1368	1710	1368	1675	1340	1710	1368
HCM 734J <sup>4</sup>	1733	1386	1824	1459	1838	1470	1672	1338	N/A	N/A

\* Parallel star is applicable to windings 311 and 25 only.

\*\* HCM 734, generator windings are 6 wire only, so parallel star connection is not possible.

<sup>1</sup> BCM 184 generators are winding 71.

<sup>3</sup> Winding 25 is not available on these generators, so parallel star connection giving 330 - 345V is not possible.

<sup>4</sup> Refer to factory for Delta ratings.

**AVR CONTROLLED  
50°C AMBIENT TEMPERATURE  
CLASS "B" TEMP RISE 70°C  
(BASE CONTINUOUS RATING)**

**MARINE  
60 Hz  
4 Pole**

3 PHASE ( 12 / 6 WIRE ** )												
POWER FACTOR	0.8		0.8		0.8		0.8		0.8		0.8	
VOLTS :												
SERIES STAR	380 - 416		416		440		460		480		600	
* PARALLEL STAR	190 - 208		208		220		230		240		300	
SERIES DELTA	220 - 240		240		254		266		277		346	
WINDING NO.	14 / 13		311 / 312		311 / 312		311 / 312		311 / 312		07 / 17	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
BCM 184E <sup>1</sup>	14.6	11.7	16.0	12.8	17.0	13.6	17.0	13.6	17.0	13.6	N/A	N/A
BCM 184F <sup>1</sup>	18.5	14.8	20.3	16.2	21.5	17.2	21.5	17.2	21.5	17.2	N/A	N/A
BCM 184G <sup>1</sup>	21.0	16.8	23.1	18.5	24.4	19.5	24.4	19.5	24.4	19.5	N/A	N/A
BCM 184H <sup>1</sup>	29.0	23.2	31.8	25.4	33.5	26.8	33.5	26.8	33.5	26.8	N/A	N/A
BCM 184J <sup>1</sup>	29.4	23.5	32.2	25.8	34.0	27.2	34.0	27.2	34.0	27.2	N/A	N/A
UCM 224C	37.5	30.0	35.0	28.0	36.3	29.0	37.5	30.0	37.5	30.0	37.5	30.0
UCM 224D	46.3	37.0	42.0	33.6	43.8	35.0	46.3	37.0	46.3	37.0	46.3	37.0
UCM 224E	50.0	40.0	47.5	38.0	50.0	40.0	52.5	42.0	52.5	42.0	52.5	42.0
UCM 224F	59.4	47.5	57.5	46.0	60.0	48.0	62.5	50.0	62.5	50.0	62.5	50.0
UCM 224G	75.0	60.0	62.5	50.0	68.8	55.0	75.0	60.0	75.0	60.0	75.0	60.0
UCM 274C	81.3	65.0	75.0	60.0	77.5	62.0	80.0	64.0	80.0	64.0	82.0	65.6
UCM 274D	87.5	70.0	87.5	70.0	90.0	72.0	92.5	74.0	92.5	74.0	92.5	74.0
UCM 274E	110.0	88.0	110.0	88.0	112.5	90.0	118.8	95.0	118.8	95.0	118.8	95.0
UCM 274F	127.5	102.0	131.3	105.0	137.5	110.0	143.8	115.0	143.8	115.0	143.8	115.0
UCM 274G	147.5	118.0	151.6	121.3	162.0	129.6	162.0	129.6	162.0	129.6	157.5	126.0
UCM 274H	175.0	140.0	175.0	140.0	187.5	150.0	200.0	160.0	200.0	160.0	200.0	160.0
HCM 434C	220	176	200	160	205	164	220	176	225	180	225	180
HCM 434D	235	188	225	180	235	188	248	198	258	206	257	206
HCM 434E	N/A	N/A	275	220	285	228	295	236	303	242	303	242
HCM 434F <sup>3</sup>	344	275	319	255	330	264	335	268	344	275	344	275
HCM 534C	355	284	375	300	395	316	415	332	420	336	400	320
HCM 534D	445	356	405	324	425	340	445	356	465	372	465	372
HCM 534E <sup>2</sup>	480	384	495	396	515	412	520	416	530	424	510	408
HCM 534F	582	466	544	435	565	452	578	462	582	466	582	466
HCM 634G <sup>4</sup>	638	510	638	510	662	530	688	550	712	570	712	570
HCM 634H <sup>4</sup>	718	574	713	570	750	600	780	624	800	640	750	600
HCM 634J <sup>3, 4</sup>	900	720	825	660	850	680	900	720	925	740	925	740
HCM 634K <sup>3, 4</sup>	985	788	925	740	965	772	1000	800	1010	808	1010	808
HCM 734E <sup>5</sup>	1040	832	1040	832	1070	856	1080	864	1120	896	1070	856
HCM 734F <sup>5</sup>	1340	1072	1220	976	1270	1016	1320	1056	1340	1072	1340	1072
HCM 734G <sup>5</sup>	N/A	N/A	1520	1216	1550	1240	1620	1296	1690	1352	1690	1352
HCM 734H <sup>5</sup>	1770	1416	1620	1296	1690	1352	1770	1416	1770	1416	1620	1296
HCM 734J <sup>5</sup>	1480	1184	1620	1296	1700	1360	1775	1420	1855	1484	N/A	N/A

\* Parallel star is applicable to windings 311, 14 and 17 only.

\*\* HCM 734 generator windings are 6 wire only, so parallel star connection is not possible.

<sup>1</sup> BCM 184 generators are winding 71.

<sup>2</sup> Figures given for winding 13/14 apply to 380V only.

<sup>3</sup> Winding 14 is not available on these generators, so parallel star connection giving 190 - 208V is not possible.

<sup>4</sup> Winding 17 is not available on these generators, so parallel star connection giving 300V is not possible.

<sup>5</sup> Refer to factory for Delta ratings.

70/50

**CLASS  
B  
TEMP RISE**

**MARINE**  
**60 Hz**  
**4 Pole**

**AVR CONTROLLED**  
**50°C AMBIENT TEMPERATURE**  
**CLASS "F" TEMP RISE 90°C**  
**(BASE CONTINUOUS RATING)**

3 PHASE ( 12 / 6 WIRE ** )												
POWER FACTOR	0.8		0.8		0.8		0.8		0.8		0.8	
VOLTS :												
SERIES STAR	380 - 416		416		440		460		480		600	
* PARALLEL STAR	190 - 208		208		220		230		240		300	
SERIES DELTA	220 - 240		240		254		266		277		346	
WINDING NO.	14 / 13		311 / 312		311 / 312		311 / 312		311 / 312		07 / 17	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW

BCM 184E <sup>1</sup>	16.6	13.3	18.3	14.6	19.3	15.4	19.3	15.4	19.3	15.4	N/A	N/A
BCM 184F <sup>1</sup>	21.0	16.8	23.1	18.5	24.5	19.6	24.5	19.6	24.5	19.6	N/A	N/A
BCM 184G <sup>1</sup>	23.9	19.1	26.3	21.0	27.8	22.2	27.8	22.2	27.8	22.2	N/A	N/A
BCM 184H <sup>1</sup>	32.8	26.2	35.9	28.7	37.8	30.2	37.8	30.2	37.8	30.2	N/A	N/A
BCM 184J <sup>1</sup>	33.4	26.7	36.5	29.2	38.7	31.0	38.7	31.0	38.7	31.0	N/A	N/A

UCM 224C	43.1	34.5	39.4	31.5	41.9	33.5	43.1	34.5	43.1	34.5	43.1	34.5
UCM 224D	51.3	41.0	47.5	38.0	50.0	40.0	51.3	41.0	51.3	41.0	51.3	41.0
UCM 224E	56.3	45.0	53.8	43.0	56.3	45.0	58.8	47.0	58.8	47.0	58.8	47.0
UCM 224F	68.8	55.0	65.6	52.5	68.8	55.0	71.9	57.5	71.9	57.5	71.9	57.5
UCM 224G	81.3	65.0	75.0	60.0	78.8	63.0	81.3	65.0	81.3	65.0	81.3	65.0

UCM 274C	93.8	75.0	90.0	72.0	92.5	74.0	97.5	78.0	97.5	78.0	95.0	76.0
UCM 274D	107.5	86.0	107.5	86.0	110.0	88.0	112.5	90.0	112.5	90.0	112.5	90.0
UCM 274E	125.0	100.0	125.0	100.0	131.3	105.0	137.5	110.0	137.5	110.0	137.5	110.0
UCM 274F	147.5	118.0	150.0	120.0	156.0	124.8	163.0	130.4	163.0	130.4	163.0	130.4
UCM 274G	166.0	132.8	170.7	136.6	186.0	148.8	186.0	148.8	186.0	148.8	181.0	144.8
UCM 274H	200.0	160.0	200.0	160.0	212.5	170.0	218.8	175.0	218.8	175.0	218.8	175.0

HCM 434C	250	200	231	185	238	190	250	200	256	205	256	205
HCM 434D	269	215	256	205	269	215	281	225	294	235	294	235
HCM 434E	N/A	N/A	313	250	325	260	338	270	344	275	344	275
HCM 434F <sup>3</sup>	394	315	363	290	375	300	381	305	394	315	394	315

HCM 534C	410	328	431	345	450	360	475	380	481	385	460	368
HCM 534D	506	405	463	370	488	390	506	405	531	425	531	425
HCM 534E <sup>2</sup>	555	444	563	450	588	470	594	475	606	485	590	472
HCM 534F	663	530	619	495	644	515	656	525	663	530	663	530

HCM 634G <sup>4</sup>	731	585	731	585	763	610	800	640	819	655	819	655
HCM 634H <sup>4</sup>	814	651	819	655	863	690	900	720	925	740	863	690
HCM 634J <sup>3, 4</sup>	1038	830	956	765	988	790	1038	830	1063	850	1063	850
HCM 634K <sup>3, 4</sup>	1135	908	1063	850	1113	890	1150	920	1181	945	1181	945

HCM 734E <sup>5</sup>	1206	965	1206	965	1238	990	1250	1000	1294	1035	1238	990
HCM 734F <sup>5</sup>	1544	1235	1406	1125	1463	1170	1519	1215	1544	1235	1544	1235
HCM 734G <sup>5</sup>	N/A	N/A	1750	1400	1788	1430	1875	1500	1956	1565	1956	1565
HCM 734H <sup>5</sup>	2040	1632	1870	1496	1950	1560	2040	1632	2040	1632	1870	1496
HCM 734J <sup>5</sup>	1708	1366	1870	1496	1960	1568	2045	1636	2140	1712	N/A	N/A

\* Parallel star is applicable to windings 311, 14 and 17 only.

\*\* HCM 734, generator windings are 6 wire only, so parallel star connection is not possible.

<sup>1</sup> BCM 184 generators are winding 71.

<sup>2</sup> Figures given for winding 13/14 apply to 380V only.

<sup>3</sup> Winding 14 is not available on these generators, so parallel star connection giving 190 - 208V is not possible.

<sup>4</sup> Winding 17 is not available on these generators, so parallel star connection giving 300V is not possible.

<sup>5</sup> Refer to factory for Delta ratings.



90/50



**AVR CONTROLLED  
50°C AMBIENT TEMPERATURE  
CLASS "H" TEMP RISE 110°C  
(BASE CONTINUOUS RATING)**

**MARINE  
60 Hz  
4 Pole**

3 PHASE ( 12 / 6 WIRE ** )												
POWER FACTOR	0.8		0.8		0.8		0.8		0.8		0.8	
VOLTS :												
SERIES STAR	380 - 416		416		440		460		480		600	
* PARALLEL STAR	190 - 208		208		220		230		240		300	
SERIES DELTA	220 - 240		240		254		266		277		346	
WINDING NO.	14 / 13		311 / 312		311 / 312		311 / 312		311 / 312		07 / 17	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW

BCM 184E <sup>1</sup>	18.4	14.7	20.0	16.0	21.3	17.0	21.3	17.0	21.3	17.0	N/A	N/A
BCM 184F <sup>1</sup>	23.2	18.6	25.4	20.3	27.0	21.6	27.0	21.6	27.0	21.6	N/A	N/A
BCM 184G <sup>1</sup>	25.5	20.4	27.9	22.3	29.5	23.6	29.5	23.6	29.5	23.6	N/A	N/A
BCM 184H <sup>1</sup>	36.5	29.2	39.9	31.9	42.0	33.6	42.0	33.6	42.0	33.6	N/A	N/A
BCM 184J <sup>1</sup>	36.9	29.5	40.4	32.3	42.8	34.2	42.8	34.2	42.8	34.2	N/A	N/A

UCM 224C	46.5	37.2	43.8	35.0	44.7	35.8	44.7	35.8	46.5	37.2	46.5	37.2
UCM 224D	54.3	43.4	51.0	40.8	53.1	42.5	54.3	43.4	56.3	45.0	56.3	45.0
UCM 224E	63.0	50.4	60.0	48.0	63.0	50.4	63.0	50.4	66.0	52.8	66.0	52.8
UCM 224F	72.5	58.0	72.5	58.0	75.6	60.5	75.6	60.5	80.0	64.0	80.0	64.0
UCM 224G	91.0	72.8	84.5	67.6	87.0	69.6	91.0	72.8	92.0	73.6	92.0	73.6

UCM 274C	105.0	84.0	93.8	75.0	102.5	82.0	102.5	82.0	108.8	87.0	106.3	85.0
UCM 274D	115.0	92.0	115.0	92.0	117.5	94.0	120.0	96.0	125.0	100.0	125.0	100.0
UCM 274E	135.0	108.0	135.0	108.0	137.5	110.0	140.0	112.0	144.0	115.2	144.0	115.2
UCM 274F	155.0	124.0	156.3	125.0	162.5	130.0	167.5	134.0	168.8	135.0	168.8	135.0
UCM 274G	181.3	145.0	186.4	149.1	192.8	154.2	192.8	154.2	205.7	164.6	200.0	160.0
UCM 274H	212.5	170.0	212.5	170.0	218.8	175.0	221.3	177.0	225.0	180.0	225.0	180.0

HCM 434C	265	212	256	205	262	210	265	212	269	215	269	215
HCM 434D	305	244	295	236	305	244	320	256	330	264	330	264
HCM 434E	N/A	N/A	337	270	350	280	362	290	370	296	370	296
HCM 434F <sup>3</sup>	425	340	394	315	406	325	413	330	425	340	425	340

HCM 534C	445	356	463	370	485	388	515	412	520	416	500	400
HCM 534D	545	436	500	400	520	416	545	436	570	456	570	456
HCM 534E <sup>2</sup>	600	480	606	485	625	500	638	510	650	520	638	510
HCM 534F	725	580	663	530	694	555	706	565	725	580	725	580

HCM 634G <sup>4</sup>	788	630	788	630	813	650	856	685	875	700	875	700
HCM 634H <sup>4</sup>	900	720	885	708	931	745	970	776	994	795	931	745
HCM 634J <sup>3, 4</sup>	1113	890	1031	825	1063	850	1113	890	1150	920	1150	920
HCM 634K <sup>3, 4</sup>	1220	976	1150	920	1200	960	1238	990	1275	1020	1275	1020

HCM 734E <sup>5</sup>	1325	1060	1325	1060	1383	1106	1419	1135	1450	1160	1383	1106
HCM 734F <sup>5</sup>	1700	1360	1513	1210	1575	1260	1638	1310	1700	1360	1700	1360
HCM 734G <sup>5</sup>	N/A	N/A	1838	1470	1925	1540	1975	1580	2038	1630	2038	1630
HCM 734H <sup>5</sup>	2195	1756	2000	1600	2100	1688	2195	1756	2195	1756	1950	1560
HCM 734J <sup>5</sup>	1825	1460	2000	1600	2110	1688	2200	1760	2300	1840	N/A	N/A

\* Parallel star is applicable to windings 311, 14 and 17 only.

\*\* HCM 734, generator windings are 6 wire only, so parallel star connection is not possible.

<sup>1</sup> BCM 184 generators are winding 71.

<sup>2</sup> Figures given for winding 13/14 apply to 380V only.

<sup>3</sup> Winding 14 is not available on these generators, so parallel star connection giving 190 - 208V is not possible.

<sup>4</sup> Winding 17 is not available on these generators, so parallel star connection giving 300V is not possible.

<sup>5</sup> Refer to factory for Delta ratings.

110/50

**MARINE**  
**50 Hz**  
**6 Pole**

**AVR CONTROLLED**  
**50°C AMBIENT TEMPERATURE**  
**CLASS "B" TEMP RISE 70°C**  
**(BASE CONTINUOUS RATING)**

3 PHASE ( 6 WIRE )						
POWER FACTOR	0.8		0.8		0.8	
VOLTS :						
STAR	380 - 415		440		660 - 690	
DELTA	220 - 240		254		380 - 400	
WINDING NO.	312		312		26	
	kVA	kW	kVA	kW	kVA	kW
HCM 636G	220	176	220	176	N/A	N/A
HCM 636H	290	232	290	232	N/A	N/A
HCM 636J	350	280	350	280	N/A	N/A
HCM 636K	440	352	440	352	N/A	N/A
HCM 736E <sup>1</sup>	520	416	520	416	N/A	N/A
HCM 736F <sup>1</sup>	675	540	675	540	N/A	N/A
HCM 736G <sup>1</sup>	835	668	835	668	N/A	N/A

**CLASS**  
**B**  
**TEMP RISE**

**70/50**

**MARINE**  
**50 Hz**  
**6 Pole**

**AVR CONTROLLED**  
**50°C AMBIENT TEMPERATURE**  
**CLASS "F" TEMP RISE 90°C**  
**(BASE CONTINUOUS RATING)**

3 PHASE ( 6 WIRE )						
POWER FACTOR	0.8		0.8		0.8	
VOLTS :						
STAR	380 - 415		440		660 - 690	
DELTA	220 - 240		254		380 - 400	
WINDING NO.	312		312		26	
	kVA	kW	kVA	kW	kVA	kW
HCM 636G	250	200	250	200	N/A	N/A
HCM 636H	330	264	330	264	N/A	N/A
HCM 636J	400	320	400	320	N/A	N/A
HCM 636K	505	404	505	404	N/A	N/A
HCM 736E <sup>1</sup>	600	480	600	480	N/A	N/A
HCM 736F <sup>1</sup>	780	624	780	624	N/A	N/A
HCM 736G <sup>1</sup>	960	768	960	768	N/A	N/A

<sup>1</sup> Refer to factory for Delta ratings.

**CLASS**  
**F**  
**TEMP RISE**

**90/50**

**AVR CONTROLLED  
50°C AMBIENT TEMPERATURE  
CLASS "H" TEMP RISE 110°C  
(BASE CONTINUOUS RATING)**

**MARINE  
50 Hz  
6 Pole**

	3 PHASE ( 6 WIRE )					
POWER FACTOR	0.8		0.8		0.8	
VOLTS :						
STAR	380 - 415		440		660 - 690	
DELTA	220 - 240		254		380 - 400	
WINDING NO.	312		312		26	
	kVA	kW	kVA	kW	kVA	kW
HCM 636G	250	200	250	200	N/A	N/A
HCM 636H	330	264	330	264	N/A	N/A
HCM 636J	400	320	400	320	N/A	N/A
HCM 636K	505	404	505	404	N/A	N/A
HCM 736E <sup>1</sup>	600	480	600	480	N/A	N/A
HCM 736F <sup>1</sup>	780	624	780	624	N/A	N/A
HCM 736G <sup>1</sup>	1050	840	1050	840	N/A	N/A

<sup>1</sup> Refer to factory for Delta ratings.

110/50

**CLASS**  
**H**  
TEMP RISE

**MARINE**  
**60 Hz**  
**6 Pole**

**AVR CONTROLLED**  
**50°C AMBIENT TEMPERATURE**  
**CLASS "B" TEMP RISE 70°C**  
**(BASE CONTINUOUS RATING)**

3 PHASE ( 6 WIRE )										
POWER FACTOR	0.8		0.8		0.8		0.8		0.8	
VOLTS: STAR	416		440		460		480		600	
DELTA	240		254		266		277		346	
WINDING NO.	312		312		312		312		07	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCM 636G	250	200	270	216	270	216	270	216	270	216
HCM 636H	330	264	350	280	350	280	350	280	350	280
HCM 636J	405	324	430	344	430	344	430	344	430	344
HCM 636K	510	408	535	428	535	428	535	428	535	428
HCM 736E <sup>1</sup>	600	480	650	520	650	520	650	520	650	520
HCM 736F <sup>1</sup>	800	640	845	676	845	676	845	676	845	676
HCM 736G <sup>1</sup>	985	788	1040	832	1040	832	1040	832	1040	832

**CLASS**  
**B**  
**TEMP RISE**

70/50

**MARINE**  
**60 Hz**  
**6 Pole**

**AVR CONTROLLED**  
**50°C AMBIENT TEMPERATURE**  
**CLASS "F" TEMP RISE 90°C**  
**(BASE CONTINUOUS RATING)**

3 PHASE ( 6 WIRE )										
POWER FACTOR	0.8		0.8		0.8		0.8		0.8	
VOLTS :										
STAR	416		440		460		480		600	
DELTA	240		254		266		277		346	
WINDING NO.	312		312		312		312		07	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCM 636G	294	235	313	250	313	250	313	250	313	250
HCM 636H	388	310	413	330	413	330	413	330	413	330
HCM 636J	475	380	500	400	500	400	500	400	500	400
HCM 636K	594	475	625	500	625	500	625	500	625	500
HCM 736E <sup>1</sup>	710	568	750	600	750	600	750	600	750	600
HCM 736F <sup>1</sup>	920	736	975	780	975	780	975	780	975	780
HCM 736G <sup>1</sup>	1135	908	1200	960	1200	960	1200	960	1200	960

<sup>1</sup> Refer to factory for Delta ratings.

**CLASS**  
**F**  
**TEMP RISE**

90/50

**AVR CONTROLLED  
50°C AMBIENT TEMPERATURE  
CLASS "H" TEMP RISE 110°C  
(BASE CONTINUOUS RATING)**

**MARINE  
60 Hz  
6 Pole**

	3 PHASE ( 6 WIRE )									
POWER FACTOR	0.8		0.8		0.8		0.8		0.8	
VOLTS :										
STAR	416		440		460		480		600	
DELTA	240		254		266		277		346	
WINDING NO.	312		312		312		312		07	
	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW

HCM 636G	294	235	313	250	313	250	313	250	N/A	N/A
HCM 636H	393	314	415	332	415	332	415	332	N/A	N/A
HCM 636J	475	380	500	400	500	400	500	400	N/A	N/A
HCM 636K	594	475	625	500	625	500	625	500	N/A	N/A

HCM 736E <sup>1</sup>	710	568	750	600	750	600	750	600	N/A	N/A
HCM 736F <sup>1</sup>	920	736	975	780	975	780	975	780	N/A	N/A
HCM 736G <sup>1</sup>	1240	992	1240	992	1240	992	1240	992	N/A	N/A

<sup>1</sup> Refer to factory for Delta ratings.

110/50

**INDUSTRIAL**  
**50 Hz**  
**4 Pole**

**TRANSFORMER CONTROLLED**  
**40° AMBIENT TEMPERATURE**  
**(BASE CONTINUOUS RATING)**

POWER FACTOR	3 PHASE ( 6 WIRE )				1 PHASE ( 6 WIRE )			
	0.8		0.85		0.8		0.85	
	380 - 415		380 - 415		220 - 240		220 - 240	
VOLTS	kVA	kW	kVA	kW	kVA	kW	kVA	kW
BCI 164A	6.3	5.0	7.5	6.4	4.0	3.2	4.8	4.0
BCI 164B	8.5	6.8	10.0	8.5	5.6	4.5	6.6	5.6
BCI 164C	10.5	8.4	12.5	10.6	7.0	5.6	8.2	7.0
BCI 164D	12.5	10.0	15.1	12.8	8.1	6.5	9.8	8.3
BCI 184E	17.5	14.0	20.0	17.0	11.5	9.2	13.1	11.1
BCI 184F	20.0	16.0	25.1	21.3	13.5	10.8	16.5	14.0
BCI 184G	25.0	20.0	30.0	25.5	16.8	13.4	20.0	17.0
BCA 164A	6.3	5.0	7.5	6.4	4.0	3.2	4.8	4.0
BCA 164B	8.5	6.8	10.0	8.5	5.6	4.5	6.6	5.6
BCA 164C	10.5	8.4	12.5	10.6	7.0	5.6	8.2	7.0
BCA 164D	12.5	10.0	15.1	12.8	8.1	6.5	9.8	8.3
BCA 164E	16.6	13.3	19.0	16.1	10.9	8.7	12.4	10.5
BCA 164F	19.0	15.2	23.8	20.2	12.8	10.2	15.6	13.3
BCA 164G	23.8	19.0	28.5	24.2	15.9	12.7	19.0	16.1
BCL 164A	6.3	5.0	7.5	6.4	4.0	3.2	4.8	4.0
BCL 164B	8.5	6.8	10.0	8.5	5.6	4.5	6.6	5.6
BCL 164C	10.5	8.4	12.5	10.6	7.0	5.6	8.2	7.0
BCL 164D	12.5	10.0	15.1	12.8	8.1	6.5	9.8	8.3
BCL 184E	17.5	14.0	20.0	17.0	11.5	9.2	13.1	11.1
BCL 184F	20.0	16.0	25.1	21.3	13.5	10.8	16.5	14.0
UCI 224C	30.0	24.0	35.0	29.7	20.0	16.0	23.5	20.0
UCI 224D	35.0	28.0	42.5	36.1	23.5	18.8	28.5	24.2
UCI 224E	42.5	34.0	50.0	42.5	28.5	22.8	33.5	28.5
UCI 224F	55.0	44.0	65.0	55.2	36.5	29.2	43.0	36.5
UCI 224G	65.0	52.0	75.0	63.7	43.5	34.8	50.0	42.5
UCDI 224C	30.0	24.0	35.0	29.7	20.0	16.0	23.5	20.0
UCDI 224D	35.0	28.0	42.5	36.1	23.5	18.8	28.5	24.2
UCDI 224E	42.5	34.0	50.0	42.5	28.5	22.8	33.5	28.5
UCDI 224F	55.0	44.0	65.0	55.2	36.5	29.2	43.0	36.5
UCDI 224G	65.0	52.0	75.0	63.7	43.5	34.8	50.0	42.5

Winding number is specific to output voltage, these generators will only operate at the voltage specified at time of order.



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**TRANSFORMER CONTROLLED  
40° AMBIENT TEMPERATURE  
(BASE CONTINUOUS RATING)**

**INDUSTRIAL  
60 Hz  
4 Pole**

POWER FACTOR	3 PHASE ( 6 WIRE )				1 PHASE ( 6 WIRE )			
	0.8		0.85		0.8		0.85	
	480		480		220 - 240		220 - 240	
VOLTS	kVA	kW	kVA	kW	kVA	kW	kVA	kW
BCI 164A	7.8	6.3	9.1	7.7	5.0	4.0	5.8	4.9
BCI 164B	10.6	8.5	12.0	10.2	7.0	5.6	8.0	6.8
BCI 164C	13.1	10.5	15.1	12.8	8.8	7.0	10.0	8.5
BCI 164D	15.6	12.5	17.5	14.9	10.0	8.0	11.2	9.5
BCI 184E	21.9	17.5	24.0	20.4	14.4	11.5	15.8	13.4
BCI 184F	25.0	20.0	30.0	25.5	16.9	13.5	20.0	17.0
BCI 184G	31.3	25.0	35.1	29.8	21.0	16.8	23.5	20.0
BCA 164A	7.8	6.3	9.0	7.7	5.0	4.0	5.7	4.9
BCA 164B	10.6	8.5	12.0	10.2	7.0	5.6	8.0	6.8
BCA 164C	13.1	10.5	15.0	12.8	8.8	7.0	10.0	8.5
BCA 164D	15.6	12.5	17.5	14.9	10.0	8.0	11.2	9.5
BCA 164E	20.8	16.6	22.8	19.4	13.6	10.9	15.0	12.7
BCA 164F	23.8	19.0	28.5	24.2	16.0	12.8	19.0	16.1
BCA 164G	28.5	22.8	33.3	28.3	19.9	15.9	22.3	18.9
BCL 164A	7.8	6.3	9.0	7.7	5.0	4.0	5.7	4.9
BCL 164B	10.6	8.5	12.0	10.2	7.0	5.6	8.0	6.8
BCL 164C	13.1	10.5	15.0	12.8	8.8	7.0	10.0	8.5
BCL 164D	15.6	12.5	17.5	14.9	10.0	8.0	11.2	9.5
BCL 184E	21.9	17.5	24.0	20.4	14.4	11.5	15.8	13.4
BCL 184F	25.0	20.0	30.0	25.5	16.9	13.5	20.0	17.0
UCI 224C	37.5	30.0	42.5	36.1	25.0	20.0	28.0	23.8
UCI 224D	44.0	35.0	49.0	41.6	29.4	23.5	32.5	27.6
UCI 224E	53.0	42.5	60.0	51.0	35.6	28.5	40.0	34.0
UCI 224F	69.0	55.0	75.0	63.7	45.6	36.5	50.0	42.5
UCI 224G	81.0	65.0	88.0	74.8	54.4	43.5	59.0	50.1
UCDI 224C	37.5	30.0	42.5	36.1	25.0	20.0	28.0	23.8
UCDI 224D	44.0	35.0	49.0	41.6	29.4	23.5	32.5	27.6
UCDI 224E	53.0	42.5	60.0	51.0	35.6	28.5	40.0	34.0
UCDI 224F	69.0	55.0	75.0	63.7	45.6	36.5	50.0	42.5
UCDI 224G	81.0	65.0	88.0	74.8	54.4	43.5	59.0	50.1

Winding number is specific to output voltage, these generators will only operate at the voltage specified at time of order.

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