

**AVR CONTROLLED**  
**40°C AMBIENT TEMPERATURE**  
**CLASS "F" TEMP RISE 105°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		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	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	12.7	10.2	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	108.0	86.4	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	145.6	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	100.8	126.0	100.8
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	109.6	137.0	109.6

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**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	
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	5.0	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

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**CLASS  
F  
TEMP RISE**

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

**INDUSTRIAL  
50 Hz  
4 Pole**

	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		
POWER FACTOR	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	230	184	230	184	230	184	230	184	230	184	115	92	115	92	115	92	
HCI 444D	280	224	280	224	280	224	270	216	280	224	140	112	140	112	140	112	
HCI 444E	320	256	320	256	320	256	320	256	310	248	160	128	160	128	160	128	
HCI 444F	370	296	370	296	370	296	370	296	370	296	185	148	185	148	185	148	
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 1	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 1	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 1	750	600	760	608	750	600	750	600	750	600	THESE GENERATORS ARE NOT OFFERED AT THIS RATING						
HCI 634H 1	830	664	860	688	830	664	800	640	820	656							
HCI 634J 1	900	720	927	742	900	720	900	720	900	720							
HCI 634K 1	1000	800	1018	814	1000	800	1000	800	945	756							
PI 734A 2	1140	912	1175	940	1175	940	1150	920	1175	940	THESE GENERATORS ARE NOT OFFERED AT THIS RATING						
PI 734B 2	1265	1012	1305	1044	1305	1044	1280	1024	1305	1044							
PI 734C 2	1400	1120	1445	1156	1445	1156	1415	1132	1405	1124							
PI 734D 2	1500	1200	1535	1228	1535	1228	1505	1204	1535	1228							
PI 734E 2	1715	1372	1770	1416	1770	1416	1735	1388	1645	1316							
PI 734F 2	1880	1504	1935	1548	1935	1548	1900	1520	1935	1548							
PI 734G 2	1985	1588	2050	1640	2050	1640	2005	1604	2000	1600							

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

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

1 Winding 25 is not available on these generators, so parallel star connection giving 330V - 345V is not possible.

2 Refer to factory for Delta ratings.

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