"B" SERIES POWER AMPLIFIER SELECTION GUIDE/SPECIFICATIONS*

TWO PHASE OUTPUT POWER (QUADRATURE)

MODEL NO.	OUTPUT			INPUT		PHYSICAL				COMMENTS
	Volt Amperes Total	Voltage Range (RMS) / Max Current (RMS)/ϕ	Frequency Range (Hz)	Voltage and Phase	Maximum Volt Amps (KVA)**	Height (in./mm)	Depth (in/mm)	Weight Net (lbs/kg)	Weight Ship (lbs/kg)	
240-2	240	0-130/1.1 0-260/0.55	45 to 5K	115 or 230 1ϕ	0.7	7/178	15/381	94/42	102/46	2 ea 121B in 2ϕ 90°, 1 ea 400B, 1 ea 307 cable.
500-2	500	0-32/9.2 0-130/2.25, 0-260/1.1	45 to 5K	115 or 230 1ϕ	1.5	10.5/267	16/406	140/64	156/71	2 ea 251B in 2ϕ 90°, 1 ea 400B, 1 ea 307 cable.
700-2	700	0-130/3.2 0-260/1.6	45 to 5K	115 or 230 1ϕ	2.2	10.5/267	16/406	140/64	156/71	2 ea 351B in 2ϕ 90°, 1 ea 400B, 1 ea 307 cable.
1000-2	1000	0-65/9 0-130/4.5, 0-260/2.25	45 to 5K	115 or 230 1ϕ	3.0	14/356	17/432	196/89	220/100	2 ea 501B in 2ϕ 90°, 1 ea 400B, 1 ea 307 cable.
1500-2	1500	0-65/13.6 0-130/6.8, 0-260/3.4	45 to 5K	115 or 230 1ϕ	4.5	14/356	18/457	230/104	250/114	2 ea 751B in 2ϕ 90°, 1 ea 400B, 1 ea 307 cable.
2000-2	2000	0-65/18.2 0-130/9.1, 0-260/4.5	45 to 5K	115, 230 or 208, 1ϕ	6.0	24.5/622	18/457	380/172	400/182	2 ea 1001B in 2ϕ 90°, 1 ea 400B, 1 ea 307 cable.
3500-2	3500	0-65/31.8 0-130/15.9, 0-260/7.9	45 to 5K	208 or 416 L-L, 3ϕ	10.5	28/712	18/457	444/202	474/215	2 ea 1751B in 2ϕ 90°, 1 ea 400B, 1 ea 307 cable.
6000-2	6000	0-65/54 0-130/27, 0-260/13.5	45 to 3K	208 or 416 L-L, 3ϕ	18.0	35/890	22/560	630/286	722/328	2 ea 3001B in 2ϕ 90°, 1 ea 400B, 1 ea 307 cable.

"B" SERIES POWER AMPLIFIER SELECTION GUIDE/SPECIFICATIONS*

THREE PHASE OUTPUT POWER

MODEL NO.	OUTPUT			INPUT		PHYSICAL				COMMENTS
	Volt Amperes Total	Voltage Range (RMS) / Max Current (RMS)/ϕ	Frequency Range (Hz)	Voltage and Phase	Maximum Volt Amps (KVA)**	Height (in/mm)	Depth (in/mm)	Weight Net (lbs/kg)	Weight Ship (lbs/kg)	
153B	150	0-30/2 0-130/0.45 L-N	45 to 5K	115 or 230 1ϕ	0.5	5.25/133	17/432	70/32	80/36	For 0-30V range, specify Model 153B-121.
240-3D	240	0-130/0.67 0-260/0.33 L-L	45 to 5K	115 or 230 1ϕ	0.7	7/178	15/381	94/42	102/46	2 ea 121B (open Δ), 1 ea 400B, 1 ea 307 cable.
360-3	360	0-130/1.1 0-260/0.55	45 to 5K	115 or 230 1ϕ	1.3	10.5/267	15/381	141/64	153/70	3 ea 121B (4 wire Y), 1 ea 400B & 400C, 1 ea 291 cable.
503B	500	0-75/2.6 0-130/1.5 L-N	45 to 5K	115 or 230 1ϕ	1.5	8.75/220	19/482	125/57	130/59	75V L-N (130V L-L Δ). 0-32V L-N option: Model 503B-121.
500-3D	500	0-32/5.5 0-130/1.4, 0-260/0.7 L-L	45 to 5K	115 or 230 1ϕ	1.5	10.5/267	16/406	140/64	156/71	2 ea 251B (open Δ), 1 ea 400B, 1 ea 307 cable.
500-3Y	500	0-32/5.5 0-130/1.4 L-N	45 to 1K	115 or 230 1ϕ	1.5	10.5/267	16/406	140/64	156/71	2 ea 251B ("phantom" Y), 1 ea 400B, 1 ea 307 cable.
750-3	750	0-32/9.2 0-130/2.25, 0-260/1.1 L-N	45 to 5K	115 or 230 1ϕ	2.2	15.75/400	16/406	210/95	235/106	3 ea 251B (4 wire Y), 1 ea 400B & 400C, 1 ea 291 cable
1000-3D	1000	0-65/5.6 0-130/2.8, 0-260/1.4 L-L	45 to 5K	115 or 230 1ϕ	3.0	14/356	17/432	196/89	220/100	2 ea 501B (open Δ), 1 ea 400B, 1 ea 307 cable.
1000-3Y	1000	0-65/5.6 0-130/2.8 L-N	45 to 1K	115 or 230 1ϕ	3.0	14/356	17/432	196/89	220/100	2 ea 501B ("phantom" Y), 1 ea 400B, 1 ea 307 cable.
1050-3	1050	0-130/3.2 0-260/1.6 L-N	45 to 5K	115 or 230 1 or 3ϕ	3.3	15.75/400	16/406	210/95	235/106	3 ea 351B (4 wire Y), 1 ea 400B & 400C, 1 ea 291 cable.
1500-3	1500	0-65/9 0-130/4.5, 0-260/2.25 L-N	45 to 5K	115 or 230 1 or 3ϕ	4.5	21/533	17/432	294/133	330/150	3 ea 501B (4 wire Y), 1 ea 400B & 400C, 1 ea 291 cable
1500-3D	1500	0-65/8.4 0-130/4.2, 0-260/2.1 L-L	45 to 5K	115 or 230 1ϕ	4.5	14/356	18/457	230/104	250/114	2 ea 751B (open Δ), 1 ea 400B, 1 ea 307 cable.
1750A	1750	0-75/9.1 0-130/5.3 L-N	45 to 5K	208 or 416 L-L, 3ϕ	5.2	14/356	19/482	230/105	245/110	75V L-N (130V L-L Δ). For 0-260V L-N option, specify Model 1753B-110.
2000-3D	2000	0-65/11 0-130/5.5, 0-260/2.25 L-L	45 to 5K	115, 230 or 208, 1ϕ	6.0	24.5/622	19/482	380/172	400/182	2 ea 1001B (open Δ), 1 ea 400B, 1 ea 307 cable.
2000-3Y	2000	0-65/11 0-130/5.5 L-N	45 to 1K	115, 230 or 208, 1ϕ	6.0	24.5/622	19/482	380/172	400/182	2 ea 1001B ("phantom" Y), 1 ea 400B, 1 ea 307 cable.
2250-3	2250	0-65/13.6 0-130/6.8, 0-260/3.4 L-N	45 to 5K	115 or 230 1 or 3ϕ	6.8	21/533	17/432	345/157	375/170	3 ea 751B (4 wire Y), 1 ea 400B & 400C, 1 ea 291 cable.

*The power amplifiers are not complete power sources or frequency converters in themselves and thus require a plug-in oscillator or external signal of some type (see pages 37-41). Two phase outputs require a two-phase plug-in oscillator; three-phase outputs require a three-phase plug-in oscillator; one phase outputs can use a one, two or three phase plug-in oscillator.

**Under worst case conditions of load and input line. (This is not related to efficiency—see page 31 for efficiency figures.)