

ROTARY STYLE PHASE CONVERTERS SPECIFICATIONS



480VAC Applications

ELITE MODEL	MAX START (HP)	TOTAL RUN (HP)	STARTING CURRENT (A)	"CC" STARTING CURRENT	SINGLE PHASE FLA	GENERATOR DIMENSIONS W" x H" x D"	CABINET DIMENSIONS W" x H" x D"	SHIP WEIGHT	FRAME SIZE
P010	5	10	75	N/A	23	17.39 x 12.46 x 13.20	16 x 16 x 8	257	215T
P015	7.5	15	85	N/A	34	20.18 x 13.46 x 13.78	16 x 16 x 8	296	254T
P020	10	20	120A	N/A	45	22.18 x 13.46 x 13.78	16 x 16 x 8	310	256T
P030	15	30	182A	63A	68	23.24 x 17.98 x 21.36	20 x 20 x 10	525	286T
P040	20	40	230A	73A	90	20.75 x 18.04 x 20.00	20 x 20 x 10	580	324T
P050	25	50	313A	87A	112	22.25 x 18.04 x 20.00	20 x 20 x 10	595	326T
P060	30	60	357A	89A	135	23.02 x 20.75 x 25.62	24 x 24 x 12	798	364T
P075	40	75	437A	123A	169	24.02 x 20.75 x 25.62	32 x 32 x 12	895	365T
P100	50	90	559A	155A	225	25.63 x 22.57 x 29.17	32 x 32 x 12	1195	404T
P125	60	100	625A	270A	225	27.13 x 22.57 x 29.17	32 x 32 x 12	1295	405T

240VAC Applications

ELITE MODEL	MAX START (HP)	TOTAL RUN (HP)	STARTING CURRENT (A)	"CC" STARTING CURRENT	SINGLE PHASE FLA	GENERATOR DIMENSIONS W" x H" x D"	CABINET DIMENSIONS W" x H" x D"	SHIP WEIGHT	FRAME SIZE
M010	5	10	46A	NA	45	17.39 x 12.46 x 13.20	16 x 16 x 8	257	215T
M015	7.5	15	67A	NA	68	20.18 x 13.46 x 13.78	20 x 20 x 10	296	254T
M020	10	20	82A	NA	90	22.18 x 13.46 x 13.78	20 x 20 x 10	310	256T
M030	15	30	205A	105	135	23.24 x 17.98 x 21.36	24 x 24 x 12	525	286T
M040	20	40	270A	120	180	20.75 x 18.04 x 20.00	32 x 32 x 12	580	324T
M050	25	50	420A	195	225	22.25 x 18.04 x 20.00	32 x 32 x 12	595	326T
M060	30	60	580A	240	270	23.02 x 20.75 x 25.62	32 x 32 x 12	798	364T
M075	40	75	695A	250	337	24.02 x 20.75 x 25.62	32 x 32 x 12	895	365T
M100	50	100	880A	310	449	25.63 x 22.57 x 29.17	32 x 32 x 12	1195	404T
M125	60	125	995A	340	562	27.13 x 22.57 x 29.17	32 x 32 x 12	1295	405T

ELECTRICAL SPECIFICATIONS

Input Voltage:	240 / 480VAC
Output Voltage:	240 / 480VAC
Power Factor:	96%
Operating Efficiency	95% FLA
Capacitor Rating	370v / 660v-50uf
Startup Time	.05-3 Sec
Temperature Rise	Class B 80 Degrees
Insulation	Class F
Impregnation Resin	Class H
NEMA Rating	Design B

MECHANICAL SPECIFICATIONS

Frame Type:	Cast Iron
Rotary RPM:	1800
Bearings:	Ball Bearing
Lubrication:	Re-greasable, Positive Pressure
Drain Plugs: (TEFC)	Automatic Pressure Compensated
Control Panel Rating:	NEMA 4, Wet and dirty ready
Rotary Color:	Grey
Control Panel Color:	Light Industrial Grey
Paint:	Synthetic Enamel Alkyd Resin