



TECHNICAL SPECIFICATIONS

PTOM3 480V - Three Phase

Model Number	AC Input				DC Output			8 hour Capacity Range (Ah)	Opportunity Capacity Range (Ah)	Dimensions H x W x D (in)	Charger Cable (AWG)	Cabinet Type	Weight (lbs)
	Voltage	Nominal Amp Draw (A)	Max Rated Cabinet Amps	Phase	# Modules / # Bays	Cells	Max Current (A)						
PTOM3-48C-60Y	480	4.8	14.4	3	1/3	12	80	100 - 500	100 - 320	23.08 x 12.654 x 14.11	2/0	C	54
						18	80	100 - 500	100 - 320				
						24	60	100 - 375	100 - 240				
PTOM3-48C-120Y	480	9.6	14.4	3	2/3	12	160	100 - 1000	100 - 640	23.08 x 12.654 x 14.11	2/0	C	62
						18	160	100 - 1000	100 - 640				
						24	120	100 - 750	100 - 480				
PTOM3-48C-180Y	480	14.4	14.4	3	3/3	12	240	100 - 1500	100 - 960	23.08 x 12.654 x 14.11	2/0	C	70
						18	240	100 - 1500	100 - 960				
						24	180	100 - 1125	100 - 720				
PTOM3-48F-60Y	480	4.8	28.8	3	1/6	12	80	100 - 500	100 - 320	23.17 x 21 x 13.77	3/0	F	70
						18	80	100 - 500	100 - 320				
						24	60	100 - 375	100 - 240				
PTOM3-48F-120Y	480	9.6	28.8	3	2/6	12	160	100 - 1000	100 - 640	23.17 x 21 x 13.77	3/0	F	78
						18	160	100 - 1000	100 - 640				
						24	120	100 - 750	100 - 480				
PTOM3-48F-180Y	480	14.4	28.8	3	3/6	12	240	100 - 1500	100 - 960	23.17 x 21 x 13.77	3/0	F	86
						18	240	100 - 1500	100 - 960				
						24	180	100 - 1125	100 - 720				
PTOM3-48F-240Y	480	19.2	28.8	3	4/6	12	320	100 - 2000	100 - 1280	23.17 x 21 x 13.77	3/0	F	94
						18	320	100 - 2000	100 - 1280				
						24	300	100 - 1500	100 - 960				
PTOM3-48F-300Y	480	24	28.8	3	5/6	12	320	100 - 2000	100 - 1280	23.17 x 21 x 13.77	3/0	F	102
						18	320	100 - 2000	100 - 1280				
						24	300	100 - 1875	100 - 1200				
PTOM3-48F-320Y	480	28.8	28.8	3	6/6	12	320	100 - 2000	100 - 1280	23.17 x 21 x 13.77	3/0	F	110
						18	320	100 - 2000	100 - 1280				
						24	320	100 - 2000	100 - 1280				
PTOM3-80C-36Y	480	4.8	14.4	3	1/3	36	40	100 - 250	100 - 160	23.1 x 12.7 x 14.1	2/0	C	54
						40	36	100 - 225	100 - 144				

PTOM3-80C-72Y	480	9.6	14.4	3	2/3	36	80	100 - 500	100 - 320	23.1 x 12.7 x 14.1	2/0	C	62
						40	72	100 - 450	100 - 288				
PTOM3-80C-108Y	480	14.4	14.4	3	3/3	36	120	100 - 750	100 - 480	23.1 x 12.7 x 14.1	2/0	C	70
						40	108	100 - 675	100 - 432				
PTOM3-80F-36Y	480	4.8	28.8	3	1/6	36	40	100 - 250	100 - 160	23.17 x 21 x 13.77	3/0	F	70
						40	36	100 - 225	100 - 144				
PTOM3-80F-72Y	480	9.6	28.8	3	2/6	36	80	100 - 500	100 - 320	23.17 x 21 x 13.77	3/0	F	78
						40	72	100 - 450	100 - 288				
PTOM3-80F-108Y	480	14.4	28.8	3	3/6	36	120	100 - 750	100 - 480	23.17 x 21 x 13.77	3/0	F	86
						40	108	100 - 650	100 - 432				
PTOM3-80F-144Y	480	19.2	28.8	3	4/6	36	160	100 - 1000	100 - 640	23.17 x 21 x 13.77	3/0	F	94
						40	144	100 - 900	100 - 576				
PTOM3-80F-180Y	480	24	28.8	3	5/6	36	200	100 - 1250	100 - 800	23.17 x 21 x 13.77	3/0	F	102
						40	180	100 - 1125	100 - 720				
PTOM3-80F-216Y	480	28.8	28.8	3	6/6	36	240	100 - 1500	100 - 960	23.17 x 21 x 13.77	3/0	F	110
						40	216	100 - 1350	100 - 864				

Please Note: CEC Compliant chargers will include a C in the part number - example: PTOM3C48F-300Y

NOTES:

- 1 AC input voltage + 10%
- 2 Frequency Hz 50/60
- 3 Battery Cable Length: 10 ft standard – optional 15, 20, 25, 30 ft.
- 4 IP Protection IP20
- 5 Operating Temperature 32 to 113°F
- 6 Display – LCD



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