

POWER MAX

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 POWERMAXCONVERTERS.COM

PM3 E SERIES

USING STATE-OF-THE-ART, 3 STAGE SMART CHARGING TECHNOLOGY, POWERMAX POWER CONVERTER/BATTERY CHARGERS ARE ENGINEERED WITH THE USER AND VARIABLE ENVIRONMENTAL CONDITIONS IN MIND. EXTRA CARE HAS BEEN GIVEN TO INSURE MANY YEARS OF SERVICE-FREE OPERATION, EVEN WHEN SUBJECTED TO EXTREMELY HARSH CONDITIONS. PM3 MULTI-STAGE CHARGERS ENSURE THAT DEEP CYCLE BATTERIES ARE CHARGED QUICKLY AND EFFICIENTLY WITHOUT OVER-CHARGING THE BATTERY.



MODEL NUMBER	PM3-45 E	PM3-55 E	PM3-75 E
DC OUTPUT VOLTAGE (NO LOAD) APPROX.	13.2/13.6/14.4V	13.2/13.6/14.4V	13.2/13.6/14.4V
OUTPUT AMPERAGE, MAX CONTINUOUS	45 amps	55 amps	75 amps
MAXIMUM POWER OUTPUT, CONTINUOUS	600 watts	780 watts	1065 watts
MAXIMUM AC CURRENT	5 Amps	7 Amps	12 Amps
INPUT VOLTAGE RANGE	210-270 AC	210-270 AC	210-270 AC
INPUT VOLTAGE FREQUENCY	47-63	47-63	47-63
MAX INRUSH CURRENT, SINGLE CYCLE	40 Amps	40 Amps	40 Amps
OVERLOAD PROTECTION	>100%	>100%	>100%
LINE REGULATION	100 mV rms	100 mV rms	100 mV rms
LOAD REGULATION	<1.0%	<1.0%	<1.0%
WORKING TEMPERATURE RANGE	0-45C	0-45C	0-45C
STORAGE TEMPERATURE	-20 to 80C	-20 to 80C	-20 to 80C
WITHSTAND VOLTAGE	1240V @ Leads	1240V @ Leads	1240V @ Leads
TYPICAL EFFICIENCY	>85%	>85%	>93%
FAN CONTROL	Proportional	Proportional	Proportional
SHORT CIRCUIT PROTECTION THERMAL PROTECTION	Yes	Yes	Yes
DIMENSIONS	7.15X10.5X3.45	7.15X10.5X3.45	7.15X10.5X3.45
WEIGHT	7.0 lbs	7.0 lbs	7.0 lbs