



PM3 SERIES



- Deck mount converter
- UL- CUL approved
- Built-in 3 stage charging
- 2 year warranty
- Quiet fan cooling
- Overtemp protection
- Reverse polarity protection



MODEL NUMBER	PM3-15	PM3-35	PM3-45	PM3-55	PM3-75 PFC	PM3-85 PFC	PM3-100 PFC
DC Output Voltage (No Load) approx.	13.6V/14.4(DC)	13.2/13.6/14.4(DC)	13.2/13.6/14.4(DC)	13.2/13.6/14.4(DC)	13.2/13.6/14.4(DC)	13.2/13.6/14.4(DC)	13.2/13.6/14.4(DC)
Output Voltage Tolerance (No Load)	+ or -.7%	+ or -.7%	+ or -.7%	+ or -.7%	+ or -.7%	+ or -.7%	+ or -.7%
Output Amperage, Max Continuous	15 Amps	32 Amps	45 Amps	55 amps	75 amps	85 amps	100 amps
Output Voltage (Full Load) approx.	>13.4V(DC)	>13.4V(DC)	>13.4V(DC)	>13.4V(DC)	>13.4V/14.4 (DC)	>13.4V/14.4 (DC)	>13.4V/14.4 (DC)
Maximum Power Output, Continuous	430Watts	430Watts	600watts	780 watts	1065 watts	1440 watts	1440 watts
Input Voltage Range	105 -135 AC	105 -135 AC	105 -135 AC	105 -135 AC	105 -135 AC	105 -135 AC	105 -135 AC
Input Voltage Frequency	47-63	47-63	47-63	47-63	47-63	47-63	47-63
Maximum AC Current @ 108VAC	5 Amps	5 Amps	5 Amps	7 Amps	12 Amps	13 Amps	13 Amps
Typical Efficiency	>85%	>85%	>85%	>85%	>93%	>93%	>93%
Max Inrush Current, Single Cycle	40 Amps	40 Amps	40 Amps	40 Amps	40 Amps	40 Amps	40 Amps
Short Circuit Protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Overload Protection	>100%	>100%	>100%	>100%	>100%	>100%	>100%
Line Regulation	50 mVrms	50 mVrms	50 mVrms	50 mVrms	50 mVrms	50 mV rms	50 mV rms
Load Regulation	<1.0%	<1.0%	<1.0%	<1.0%	<1.0%	<1.0%	<1.0%
Fan Control	Proportional	Proportional	Proportional	Proportional	Proportional	Proportional	Proportional
Thermal Protection	YES	YES	YES	YES	YES	YES	YES
Working Temperature Range	0-45C	0-45C	0-45C	0-45C	0-45C	0-45C	0-45C
Storage Temperature	-20 to 80C	-20 to 80C	-20 to 80C	-20 to 80C	0-45C	-20 to 80C	-20 to 80C
Withstand Voltage	1240V @ leads	1240V @ leads	1240V @ leads	1240V @ leads	1240V @ leads	1240V @ leads	1240V @ leads
Dimensions	7.15 X10.5 X 3.45	7.15 X10.5 X 3.45	7.15 X10.5 X 3.45	7.15X10.5X3.45	7.15X10.5X3.45	7.15X11X3.48	7.15X11X3.48
Weight	7.0 lbs	7.0 lbs	7.0 lbs	7.0 lbs	9.0 lbs	9.0 lbs	11.0 lbs