



POWER MAX

specifications

	PM-35	PM-45	PM-55	PM-75
DC Output Voltage (No Load) approx.	13.6V (DC)	13.6V (DC)	13.6V (DC)	13.6V (DC)
Output Voltage Tolerance (no + or - Load)	+ or - .7%	+ or - .7% (No Load)	+ or - .7% (No Load)	+ or - .7% (No Load)
Output Amperage, Max Continuous	32 Amps	45 Amps	55 Amps	75 Amps
Output Voltage (Full Load) approx.	>13.4V (DC)	>13.4V (DC)	>13.4V (DC)	>13.4V (DC)
Maximum Power Output, Continuous	430 Watts	600 Watts	780 Watts	1065 Watts
Input Voltage Range	105-135 AC	105-135 AC	105-135 AC	105-135 AC
Input Voltage Frequency	47-63	47-63	47-63	47-63
Maximum AC Current @ 108VAC	10 Amps	10 Amps	12 Amps	12 Amps
Typical Efficiency	>85%	>85%	>85%	>85%
Max Inrush Current, Single Cycle	40 Amps	40 Amps	40 Amps	40 Amps
Short Circuit Protection	Yes	Yes	Yes	Yes
Overload Protection	>100%	>100%	>100%	>100%
Line Regulation	100mV rms	100mV rms	100mV rms	100mV rms
Load Regulation	<1.0%	<1.0%	<1.0%	<1.0%
Fan Control	Proportional	Proportional	Proportional	Proportional
Thermal Protection	Yes	Yes	Yes	Yes
Working Temp Range	0-45C	0-45C	0-45C	0-45C
Storage Temp	-20 to 80C	-20 to 80C	-20 to 80C	-20 to 80C
Withstand Voltage	1240V @ leads	1240V @ leads	1240V @ leads	1240V @ leads
Dimensions	7.15x10.5x3.45	7.15x10.5x3.45	7.15x10.5x3.45	7.15x10.5x3.45
Weight	5.0lbs	5.0lbs	5.0lbs	5.0lbs