

Features

Regulated Modified Sine Wave Output

Output frequency: 50 / 60Hz

Input & Output Fully Isolated

High Efficiency >80%

LED Power and Protection Display

Load Controlled Cooling Fan

Protection:

- Input Low Voltage
- Reverse Polarity (Fuse)
- Short Circuit
- Input Over Voltage
- Over Temperature
- Overload



Specifications

MODEL	PWE-1000-12	PWE-1000-24	PWE-2000-12	PWE-2000-24
CONTINUOUS POWER	1000 WATTS		2000 WATTS	
SURGE POWER	2000 WATTS		4000 WATTS	
INPUT VOLTAGE				
OUTPUT VOLTAGE	12 VDC	24 VDC	12 VDC	24 VDC
FREQUENCY	50/60 HZ.		50/60 HZ.	
EFFICIENCY (FULL LOAD)	110 OR 230 VAC		110 OR 230 VAC	
NO LOAD CURRENT DRAW	80%	85%	80%	85%
OUTPUT WAVEFORM	REGULATED MODIFIED SINE WAVE		REGULATED MODIFIED SINE WAVE	
PROTECTION	OVERLOAD, SHORT CIRCUIT, OVER HEATING, REVERSE POLARITY, VOLTAGE		OVERLOAD, SHORT CIRCUIT, OVER HEATING, REVERSE POLARITY, VOLTAGE	
LOW VOLTAGE ALARM	11.0 - 15.0 VDC	22.0 - 30.0 VDC	11.0 VDC	22.0 VDC
OVER VOLTAGE ALARM	15.0 VDC	30 VDC	15.0 VDC	30 VDC
OVER HEATING SHUTDOWN	>85 DEGREES CELCIUS		>85 DEGREES CELCIUS	
SHORT CIRCUIT PROTECTION	AUTOMATIC RESET		AUTOMATIC RESET	
OPERATING TEMP. RANGE	-10 TO + 50 DEGREES CELCIUS		-10 TO + 50 DEGREES CELCIUS	
COOLING	LOAD CONTROLLED COOLING FAN		LOAD CONTROLLED COOLING FAN	
DIMENSIONS	32.5 x 18.0 X 8.9 CM		41.8 x 18.0 X 8.9 CM	
WEIGHT	3.0 KG		4.5 KG	