

# ELECTRICAL PERFORMANCE

## PWE-1000

Specifications	PWE-1000			
	Item	PWE-1000-112	PWE-1000-124	PWE-1000-212
Continuous Output Power	1000W			
Surge Rating	2000W			
Input Voltage	12VDC	24VDC	12VDC	24VDC
Output Voltage	100 / 110 / 115 / 120VAC		220 / 230 / 240VAC	
Frequency	50 / 60Hz		50 / 60Hz	
Efficiency (Full Load)	80%	80%	85%	85%
No Load Current Draw	0.4A	0.2A	0.4A	0.3A
Input Voltage Regulation	11.0~15VDC	22~30VDC	11.0~15VDC	22~30VDC
Output Voltage Regulation	100 / 110 / 115 / 120VAC+/-5%		220 / 230 / 240VAC+/-5%	
Power and protection Indicator	LED			
Output Waveform	Modified Sine Wave			
Protection	Overload, Short Circuit, Over Temperature, Reverse Polarity(Fuse),Under/Over Voltage			
Low Voltage Alarm	11±0.3VDC	22±0.6VDC	11±0.3VDC	22±0.6VDC
Over Voltage Alarm	15±0.5VDC	30±0.5VDC	15±0.5VDC	30±0.5VDC
Over Temperature Protection	>85°C	>85°C	>85°C	>85°C
Over Load Protection	>1000W	>1000W	>1000W	>1000W
Short Circuit	Auto recovery		Auto recovery	
Operating Temperature Range	-10°C ~ + 50°C			
Storage Temperature Range	-30°C ~ + 70°C			
Cooling	Loading Controlled Cooling Fan			
Safety Cert.			CE and E-Mark (E4)	
Dimensions	325(L)*180(W)*89(H)mm			
Weight	3.0 kg			

Note: The specifications are subject to change without notice.