

**PureWatts**

*Elite*



The PureWatts Elite 500 is the perfect mobile power source for your small power needs. Ideal for operating small office appliances and household equipment up to 500 watts. Simply connect the inverters to your battery using the cigarette light plug or direct connect to your battery and you now have AC power wherever and whenever you need it.

## **FEATURES:**

- Regulated Modified Sine Wave Power
- High Surge Power
- High and Low Voltage Protection
- Small Light Weight Design
- High Efficiency

Model	PWE-500-12	PW-500-24
Continuous AC Power	500 Watts	500 Watts
Surge AC Power	1000 Watts	1000 Watts
DC Input Voltage	10.0 - 15.0 VDC	20.0 - 30.0 VDC
Output AC Voltage	110 or 230 VAC +/- 10 VOLTS	
Output AC Frequency	50 or 60 HZ. +/- 2 HZ.	
Output AC Waveform	Refulated Modified Sine Wave	
Optimum Efficiency	> 90%	
Efficiency @ Full Load	> 82%	
No Load Current Draw	< 0.25 Amps	< 0.25 Amps
Low Battery Alarm	10.7 Volts	21.4 VDC
Low Battery Shutdown	10 VDC	20.0 VDC
Low Battery Auto Recovery	12.0 VDC	24.04 VDC
Over Heating Shutdown	65 Deg. Celcius/149 Deg. Fahrenheit	
Over Heating Auto Recovery	60 Deg. Celcius/140 Deg. Fahrenheit	
Input Over Voltage Shutdown	15 VDC	30 VDC
Short Circuit Protection	Auto Recovery	
Thermal Cont. Cooling Fan	Yes	
Overload Protection	Auto Recovery	
Dimensions	21.2 x 10.5 x 6.3 CM 8.5 x 4.2 x 2.5 INCHES	
Weight	0.9 KGS. / 1.98 LBS.	