

Shackmaster™ Power 500 Compact Desktop 36A | 13.8V Power Supply

Applications

- Amateur radio
- Low noise low power amplifiers
- Lab equipment
- Telecom
- DYI
- Mechanical & electrical equipment sourcing
- Power sourcing for PoE systems



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Main Features

- Multipurpose Touch LCD
- Low EMI & acoustic noise
- 500W continuous power
- 13.8V output voltage
- 80V to 264V Input voltage
- 4 x Anderson ports
- 2 x USB Type A ports
- 2 x USB Type C ports
- 1 x Binding post



Features

- Short circuit | Overload | Overvoltage automatic protection
- EMI for both Class I & Class II
- -30°C to +70°C operating temperature
- Big round LCD with Touch panel to control features
- USB interface to log consumption data and update firmware
- Separate consumption logger both for USB & Anderson ports
- Very low acoustic noise

Specifications

Rated power	500W
Rated current	36A
Output voltage	13.8V
Noise	200mVp-p
Input voltage range	80V to 264V
Input frequency range	47Hz to 63Hz
AC current	5.8A @ 110VAC 2.9A @ 230VAC
Overvoltage protection	Yes
Overcurrent protection	Yes
Short circuit protection	Yes
Working temperature range	-30°C to +70°C
Storage temperature range	-40°C to +85°C
EMC Emission	Class I: Class B, Class II: Class A
Dimensions	172mm x 55mm x 185mm
Weight	1.25kg
Acoustic noise	~21 dB

