

PRODUCT FEATURES:

- Featured with high reliability and low failure rate by using the advanced Double-CPU single chip intellectual control technology.
- Pure sine wave output.
- Small, light and artistic, benefited from adopting the SMD pastern technology.
- Cooling fan is intellectual controlled, and its working status is controlled by CPU, which mostly increased its service life and helps to save the power consumption, improve work efficiency and lower the working noise.

APPLICABLE FOR:

- Solar electric energy generation.
- Wind power generation.
- Communication equipment.
- Industrial intellectual control system.
- Small sized emergency power supply system.

Technical parameters: (Model: 500W)**Input part**

DC voltage: 12V or 24V or 48V or 110V

Voltage range: 10-15VDC or 21-30VDC or 42-60VDC or 100-120VDC

No load current draw: <0.8

Efficiency: >85%

DC connection: Cables with clips

Output part

AC voltage: 100V/110V/120V or 220V/230V/240V

Continuous power: 500W

Surge power: 1000W

Waveform: pure sine wave

Frequency: 50hz or 60hz

AC regulation: 3%

Protection part

Low voltage alarm: 10DC $\pm$ 0.5V or 20.5DC $\pm$ 1V or 44DC $\pm$ 1V or 100DC $\pm$ 1V

Low voltage shut down: 9.5DC $\pm$ 0.5V or 19.5DC $\pm$ 1V or 42DC $\pm$ 1V or 96DC $\pm$ 5V

Over load: shut off output

Over voltage shut down: 15.5V or 30.5V or 61.2V or 120V

Over thermal: shut off output automatically

Package part

Machine size (mm): 260*165*85

Packing size (mm): 307*238*145

Net weight (kg): 2.46

Gross weight (kg): 3

Packing mode: carton packaging

Other part

Start: soft start

Cooling ways: intelligent cooling fan

