

SPECIFICATION

Model	SPS-1335
Input voltage	220VAC $\pm 10\%$ 50Hz or 110VAC $\pm 10\%$ 60Hz
Output voltage	DC 13.8V Fixed
Output voltage regulation	$\leq 2\%$
Continuous (13.8V)	25A
Surge (13.8V)	30A
Overvoltage protection	16.5V $\pm 0.5V$
Fuse	F5A/250V, F8A/120V
Ripple & Noise	Peak to peak ripple & noise $\leq 100mV$
Efficiency	80%
Dimension	181 (W) $\times$ 63 (H) $\times$ 190 (D) mm
Net Weight	1.52Kg

FEATURES as SWITCHING POWER SUPPLY

- Overload and over voltage protection
- Output power rated at continuous service
- Binding post output terminals
- Precision regulation of output voltage
- Low peak-peak ripple of less than 100mV
- External fuse access
- High surge capacity
- External battery power charger

Front panel

FEATURES as POWER CHARGER*

- Suitable for 12V battery charging with repair function
- Widely applied for charging battery up to 40AH
- Charging process without manual intervention
- Comprehensive protection during the charging

Rear panel


*Due to output is at 13.8V, it is not adjustable on the charging voltage, so this machine is suitable on charging 12V batteries and no special requests on battery material.

*The charging mode is a trickle charging, and the charging current varies with the battery voltage. Under the battery feed status, the charging current is around 3.5A. During the battery voltage is rising, and the charging current is going down simultaneously.

APPLICATION

- Most base and mobile radios
- Communications equipment
- Auto mobile sound systems
- Portable entertainment equipment and appliance
- Test equipment and appliances

Side photo


CE / LVD / RoHS