

Line-Interactive Uninterruptable Power Supply With Solar Controller

- Simple operation
- Fully automatic
- Uninterrupted power (UPS)
- All-in-one cabinet
- 600W Pure Sine Wave output
- 10A/20A battery charger settings
- Intelligent CPU control
- Solar charge controller
- Automatic Voltage Regulation
- Display: battery charge, input/output voltage
- Re-settable overload protection/warning
- 2 x peak surge capacity
- Portable: on wheels
- No exposed wiring
- Lockable battery compartment
- Fan cooling
- 12 Month Warranty



CE 45cm x 45cm x 25cm

MODEL	SPS-600
Rated Power	600W
Peak Surge	1200W
Storage Battery	12V Deep Cycle – LEAD ACID / AGM / GEL
Charging Mode	Mains 10A or 20A (Selectable) or PV charging
PWM SOLAR CONTROLLER	
Connection	Standard \pm ports
Voltage	12V
Current	50A (Max) (depends on power of solar panels)
PV Maximum Voltage	50V
AC MODE	
Input Voltage	145-275VAC
Input Frequency	45 – 65Hz
Output Voltage	220VAC \pm 10%
Short Circuit	Breaker
INVERTER MODE	
Output Voltage	220VAC \pm 10%
Output Frequency	50Hz \pm 1% (auto detection)
Output Wave Form	Pure sine wave
PROTECTION	
Transfer Time	Typical 2-6ms
Overload	110% shut down within 60sec. 120% shut down within 5sec.
Short Circuit	\geq 20ms automatic shut down
Protection	Discharge, overcharge and overload protection.
OTHER	
LCD Display	Voltage input/output. Battery status. Overload.
Dimensions (cm)	45 x 45 x 25
Operating Environment	0°C - 40°C. Humidity 20% - 90% non-condensing
Noise Level	Less than 40db (1m)
Weight	20Kg (Excluding Battery)