

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 / LiFePo |
| Charging Mode | Mains 10A or 20A (Selectable) or PV Charging |
| PWM SOLAR CONTROLLER | |
| Connection | Standard \pm ports |
| Voltage | 12V |
| Current | 50A (max) |
| PV Maximum Voltage | 30V |
| 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 60 sec 120% Shut down within 5 sec |
| 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 (Dry, Non-Corrosive) |
| Noise Level | Less than 40db (1m) |
| Weight | 21kg (Excluding Battery) |