

## Line-Interactive Uninterruptible Power Supply

Modular design  
 LCD function display  
 Automatic voltage regulator  
 Locking battery cabinet  
 Pure Sine Wave inverter  
 Automatic switchover  
 100ah battery space  
 3 stage charger  
 Intelligent CPU control  
 Overload protection  
 Fan cooling  
 One year warranty



**45cm x 45cm x 25cm**

<b>MODEL</b>	SPS-500u
Rated Power	500W
Peak Surge	1000W
Storage Battery	12V Lead-acid cell AGM or Gel battery
Charging Mode	3 Stage – Mains (15A)
<b>AC MODE</b>	
Input Voltage	145-275VAC
Input Frequency	50Hz
Output Voltage	220VAC
Short Circuit	Breaker
<b>INVERTER MODE</b>	
Output Voltage	220VAC±5%
Output Frequency	50±1%Hz (auto detection)
Output Wave Form	Pure sine wave
<b>PROTECTION</b>	
Transfer Time	Typical 2-6ms
Overload	110% shut down within 60sec. 120% shut down within 5sec.
Short Circuit	≥20ms automatic shut down
Protection	Discharge, overcharge and overload protection.
<b>OTHER</b>	
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