

## SPM100SERIES

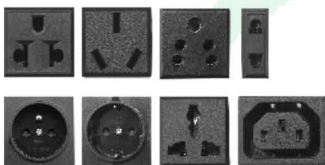
450VA~2000VA (1/1)

Supreme Backup Uninterruptible Power Supply with AVR, built in Surge Protection and LCD Display

Ideal for computers, switches and small servers.

### Features

- LED display or LCD display for option
- Microprocessor-based digital control
- Boost and buck AVR for voltage stabilization
- Frequency adaptive
- Humanized alarm system
- Automatically diagnose when starts
- Cold start
- Auto restart while AC is recovering
- Simulated sine wave output
- Intelligent battery management
- Short circuit and over discharged protection
- Automatically charging battery at UPS off mode
- Shut down when no load connected at battery mode (optional for LCD model)
- Optional RS232/USB communication port and RJ11/RJ45 protection



Optional socket



### Rear Panel

1. Output Socket (Selectable)
2. TEL/Modem/Fax surge protection (Optional)
3. USB (Optional)
4. AC Input
5. Fuse
6. RS232 (Optional)

## Specifications

MODEL	SPM450	SPM650	SPM750	SPM850	SPM1200	SPM1500	SPM2000	
Capacity	450VA 240W	650VA 360W	750VA 420W	850VA 480W	1200VA 720W	1500VA 900W	2000VA 1200W	
<b>INPUT</b>								
Voltage	100V/110V/120VAC ± 25% or 220V/230V/240VAC ± 25% (-35% optional)							
Frequency	50/60Hz ± 10% (Auto Sensing)							
<b>OUTPUT</b>								
Voltage	100V/110V/120VAC ± 10% or 220V/230V/240VAC ± 10%							
Frequency	50/60Hz ± 1% (Auto Sensing)							
Waveform	AC mode: Pure sine wave, Battery mode : Simulated sine wave							
Crest Factor	3:1							
Transfer Time	Typical 2-7ms, 10ms max							
<b>BATTERY</b>								
DC Voltage	12V				24V			
Configuration	1x12V/4.5Ah	1x12V/7.0Ah	1x12V/7.0Ah	1x12V/8.0Ah	2x12V/7.0Ah	2x12V/8.0Ah	2x12V/9.0Ah	
Typical Recharge Time	6-8 hours recover to 90% capacity							
<b>PROTECTION</b>								
Full Protection	Short circuit, Battery over-charge and over discharge protection							
<b>ENVIRONMENT</b>								
Humidity	20~90% RH @ 0~40°C (non-condensing)							
Noise Level	≤45dB (1m)							
<b>MANAGEMENT</b>								
USB/RS-232/SNMP (Option)	Supports Windows® 98/2000/2003/XP/Vista/2008/ Windows® 7/8							
<b>PHYSICAL</b>								
Plastic case	Net/Gross Weight (kg)	3.8/4.3	4.3/4.8	4.8/5.3	5.3/5.8	9.5/10.0	10.7/11.2	11.2/11.7
	Dimension (mm) WxDxH	100x280x140				140x280x170		
	Packing Dimension (mm) WxDxH	147x338x210				198x406x245		
	Quantity/20ft	2300PCS				1000PCS		
Metal case	Net/Gross Weight(kg)	4.5/5.0	5.5/6.0	6.0/6.5	6.7/7.2	10.5/11.2	12.6/13.4	14.0/14.8
	Dimension(mm) WxDxH	95x280x165	95x320x165			125x320x220		125x380x220
	Packing Dimension (mm)WxDxH	145x315x230	145x375x230			180x390x295		180x450x295
	Quantity/20ft	2400PCS	2000PCS			1000PCS		
Rack mount	Net/Gross Weight(kg)	6.7/7.2	7.8/8.3	8.0/8.5	9.0/9.5	12.6/13.2	15.7/16.3	17.0/17.6
	Dimension(mm)WxDxH	440x310x88				440x310x132		
	Packing Dimension (mm)WxDxH	535x400x180				535x400x230		

- All specifications subject to change without notice.
- Custom-made specifications are acceptable

