

SPM3310 - LINE INTERACTIVE UPS

600VA ~ 1000VA



Features

- LED display or LCD display selectable
- Microprocessor-based digital control
- Boost and buck AVR for voltage stabilization
- Auto sensing frequency
- Wide input voltage range
- Power-on self test
- Cold start
- Auto restart when mains power is restored
- Auto track mains phase to ensure that inverter output voltage has same phase with utility voltage, reducing transfer time and peak surge
- Intelligent battery management: battery temperature compensation to extend the battery life; three-stage charging to shorten recharge time
- Short circuit, battery overcharge / overdischarge, overload, surge protections
- Automatic charging in OFF mode
- Optional no-load shutdown
- Optional USB & RJ45 ports
- Unattended safety shutdown: system alarm and auto Power-On / Off by
- USB interface communicating with PC



Control Panel

1. AC normal indicator (green)
2. Battery charging indicator (amber)
3. Back-up indicator (red)
4. On / Off button
5. Main state
6. Output voltage
7. Battery capacity
8. Load capacity

Rear Panel

1. UPS output with surge protection
2. Bypass output with surge protection
3. AC Input
4. USB (optional)
5. RJ45 (optional)



Specifications

MODEL	SPM3306	SPM3308	SPM3310
Capacity	600VA/360W	800VA/480W	1000VA/600W
INPUT			
Voltage range	220 / 230 / 240 Vac: 162 - 295 Vac or 145 - 295 Vac		
Frequency range	50 / 60 Hz (auto-sensing)		
OUTPUT			
Output voltage (battery mode)	220 / 230 / 240 Vac ± 10%		
Output frequency (battery mode)	60 Hz / 50 Hz ± 1% (auto-sensing)		
Waveform	Mains mode: pure sine wave; Battery mode: simulated sine wave		
Switching time	2 - 8 ms (typical), 12 ms (max.)		
Outlet(s) - Toal	8 (Bipasso-schuko socket)		
Outlet(s) - Battery & Surge Protected	4 (Bipasso-schuko socket)		
Outlet(s) - Surge Protected	4 (Bipasso-schuko socket)		
BATTERIES			
DC voltage	12V		
Model & numbers	12V/7Ah×1	12V/8Ah×1	12V/9Ah×1
Capacity	6 ~ 8 h		
INDICATORS			
Led display(LED version)	AC Mode, Battery Mode, Battery charge state		
Lcd display(LED version)	mains state, Output voltage, Battery capacity, Load capacity		
PROTECTION			
Full protection	Short circuit, battery overcharge, over discharge, overload, surge		
OPERATING ENVIRONMENT			
Operating temperature	0 - 40 °C		
Relative humidity	5 - 90%		
PHYSICAL			
Dimensions(W×D×H)(mm)	205×285×94		
Packaged Dimensions(W×D×H)(mm)	255×350×144		
Net/Gross weight (kg)	4.5/4.8	5.5/5.8	5.8/6.2