

Sylation Series

850VA - 3000VA



LCD Display



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 RS232 / USB Communication Port and RJ11 / RJ45 Protection
- Unattended Safety Shutdown: System Alarm and Auto Power-On / Off by RS232 or USB Interface Communicating with PC



LINE INTERACTIVE UPS

SYLION SERIES

Rear Panel

1. Output Outlets
2. Tel/Modem/Fax Surge Protection
3. USB
4. AC Input
5. AC Breaker
6. Fuse
7. Fan



S-850EU



S-1200EU, S-1500EU & S-2000EU - rear panel



S-3000EU - rear panel

MODEL	S-850EU	S-1200EU	S-1500EU	S-2000EU	S-3000EU	
Capacity	850 VA	1200 VA	1500 VA	2000 VA	3000 VA	
INPUT						
Voltage	220 / 230 / 240 V: 162 ~ 295 Vac (145 ~ 295 Vac optional)					
Frequency	50 / 60 Hz ± 10% (auto-sensing)					
OUTPUT						
Voltage	220 / 230 / 240 Vac ± 3%					
Frequency	50 / 60 Hz ± 1% (auto-sensing)					
Waveform	Mains mode: pure sine wave; Battery mode: simulated sine wave					
Transfer time	Typical Less than 2ms					
BATTERIES						
DC voltage	12 V	24 V		48 V		
Configuration	12 V / 7.0 Ah x 1	12 V / 7.0 Ah x 2	12 V / 9.0 Ah x 2	12 V / 9.0 Ah x 2	12 V / 9.0 Ah x 4	
Recharge time	6 ~ 8 h					
OTHERS						
Protections	Short circuit - battery overcharge – overdischarge – overload - surge					
Communications	USB / RS232 (optional)					
Humidity	20 ~ 90% RH @ 0 ~ 40°C (non-condensing)					
Noise level	≤ 45 dB (1 m)					
Metal case	Net / Gross weight (kg)	6.3 / 6.6	9.6 / 10.1	11.3 / 11.7	12.9 / 13.3	19.3 / 20.6
	Dimensions (W × D × H) (mm)	95 × 320 × 160	125 × 320 × 225		125 × 380 × 225	157.5 × 452 × 211
	Packaged dimensions (W × D × H) (mm)	145 × 375 × 230	180 × 390 × 295		180 × 450 × 295	238 × 536 × 295

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



POWER LOGIC