

SYLION ER SERIES

1000VA - 2000VA



LED Display or
LCD Display Selectable



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



SMART UPS

SYLION ER SERIES



Rear Panel

1. Output Outlets (Selectable)
2. TEL / Modem / Fax Surge Protection (Optional)
3. USB (Optional)
4. AC Input



MODEL	S-1000ER	S-1500ER	S-2000ER	
Capacity	1000VA	1500VA	2000VA	
INPUT				
Voltage	100 / 110 / 120 V: 80 ~ 150 Vac; 220 / 230 / 240 V: 162 ~ 295 Vac (145 ~ 295 Vac Optional)			
Frequency	50 / 60Hz ± 10% (Auto-sensing)			
OUTPUT				
Voltage	100 / 110 / 120 Vac ± 10% or 220 / 230 / 240 Vac ± 10%			
Frequency	50 / 60 Hz ± 1% (Auto-sensing)			
Waveform	Mains Mode: Pure Sine Wave; Battery Mode: Simulated Sine Wave			
Transfer Time	Typical 2 ~ 7 ms, 10 ms max.			
BATTERIES				
DC Voltage	12V	24V		
Configuration	12V / 8.0 Ah x 1	12V / 8.0 Ah x 2	12V / 9.0 Ah x 2	
Recharge Time	6 ~ 8 h			
OTHERS				
Protection	Short Circuit - Battery Overcharge - Overdischarge - Overload - Surge			
Communications	USB / RS232 / SNMP (Optional)			
Humidity	20 ~ 90% RH @ 0 ~ 40°C (Non-condensing)			
Noise Level	≤ 45 dB (1m)			
Rackmount	Net / Gross weight (kg)	8.2 / 8.7	13.3 / 13.8	14.9 / 15.4
	Dimensions (W x D x H)(mm)	308 x 438 x 88	308 x 438 x 132	
	Packaged Dimensions (W x D x H)(mm)	395 x 525 x 185	395 x 525 x 225	

* Specifications are subject to change without prior notice.

* Custom-made specifications are acceptable.



POWER LOGIC