

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



S-1000ER



S-1500ER & S-2000ER

MODEL		S-1000ER	S-1500ER	S-2000ER
Capacity		1000VA	1500VA	2000VA
INPUT				
Voltage		220 / 230 / 240 V: 162 ~ 295 Vac (145 ~ 295 Vac Optional)		
Frequency		50 / 60Hz $\pm$ 10% (Auto-sensing)		
OUTPUT				
Voltage		220 / 230 / 240 Vac $\pm$ 3%		
Frequency		50 / 60 Hz $\pm$ 1% (Auto-sensing)		
Waveform		Mains Mode: Pure Sine Wave; Battery Mode: Simulated Sine Wave		
Transfer Time		10 ms max.		
BATTERIES				
DC Voltage		12V	24V	
Configuration		12V / 9.0 Ah x 1	12V / 9.0 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		$\leq$ 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 (2U)	308 x 438 x 132 (3U)	
	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

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