



SPL Series

Single Phase, Line Interactive

800 - 3000VA

5 & 10 Year Warranty Guarantee

ORE POWER SOLUTIONS

Single Phase 800 - 3000VA

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SYSTEM HIGHLIGHTS

Output Power Factor 0.9

- The SPL series is a high-density UPS with an output power factor 0.9 to provide higher performance and efficiency to critical applications

User-Friendly and Easy-Shift LCD Display

- The front panel digital display can be easily shifted through LCD setting to suit the installation format, Tower or Rack Mount

Rack/Tower Design

- The SPL series is designed in true universal-mount case. It can be easily installed as a free standing tower or in a 19-inch rackmount configuration.

Programmable Power Management Outlets

- With programmable power management outlets, users can easily and independently control load segments. During power failure, this feature enables users to extend battery time to mission-critical devices.

50/60 Hz Frequency Converter Mode

- Lock output frequency at 50Hz or 60Hz to suit power sensitive equipment

Hot Swappable Battery Design

- Ensures clean and uninterruptible power protected equipment during battery replacement

ECO & Advanced ECO Mode

- This feature allows the UPS to operate at high efficiency up to 97% in energy saving ECO mode

Emergency Power Off Function

- This feature can secure the personnel and equipment in case of fires or other emergencies



OUR WARRANTY

ORE Power is proud to offer a standard **5 year** warranty on all of our single phase products with the option to extend to **10 years**.

*All units must be registered on our website to qualify for 5 year warranty. Visit www.orepowersolutions.com/register for more information

Beyond Our Equipment

ORE Power Solutions partners with a network of highly trained and motivated customer support engineers and technicians who can provide professional services and care throughout the life of your equipment. **Services include: Start-Ups, Preventative Maintenance, Spare Parts, Battery Maintenance, On-Site Training, Time & Material Services & more!**

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Technical Specifications

Technical Specification

MODEL	SPL-800	SPL-1100	SPL-1500	SPL-2000	SPL-3000
Capacity VA / Watts	800 VA 720 W	1100 VA 990 W	1500 VA 1350 W	2000 VA 1800 W	3000 VA 2700 W
INPUT					
Connection	5-15P			5-20P	L5-30P
Voltage Range	81-145 VAC				
Frequency Range	60/50Hz (Auto sensing)				
OUTPUT					
Connection	(8) 5-15R		(8) 5-20R	(6) 5-20R & (1) L5-30R	
Voltage Regulation (Bat Mode)	110/115/120/127 VAC \pm 1.5% (before battery alarm)				
Frequency Range (Bat Mode)	50 Hz or 60 Hz \pm 1 Hz				
Current Crest Ratio	3:1				
Harmonic Distortion	2% max @ 100% linear load, 5% max @ 100% non-linear load (before low battery alarm)				
Transfer Time	Typical 2-6 ms, 10ms max.				
Waveform (Bat Mode)	Pure Sine Wave				
EFFICIENCY					
AC Mode	95%				
Buck & Boost Mode	93%				
Battery Mode	88%		90%		
BATTERY					
Battery Type & Number	12 V/7 Ahx2	12 V/9 Ahx2	12 V/7 Ahx4	12 V/9 Ahx4	12 V/9 Ahx6
Charging Voltage	27.4 VDC \pm 1%		54.8 VDC \pm 1%		82.1 VDC \pm 1%
Typical Recharge Time	4 hours recover to 90% capacity				
Charging Current	1.5A				
*50% Load Runtime (min)	10	8	12	10	12
PROTECTION					
Full Protection	Overload, short, discharge, and overcharge protection				
AUDIBLE & VISUAL ALARMS					
Battery Mode	Sounding every 10 seconds				
Low Battery	Sounding every 2 seconds				
Overload	Sounding every second				
Battery Replacement Alarm	Sounding every 2 seconds				
Fault	Continuously sounding				
**PHYSICAL WEIGHT & DIMENSIONS					
Dimensions, D" x W" x H" / [mm]	16.14 x 17.25 x 3.46 [410 x 438 x 88]		20.08 x 17.25 x 3.46 [510 x 438 x 88]		24.80 x 17.25 x 3.46 [630 x 438 x 88]
Net Weight lbs. / (kg)	28.4 (12.9)	29.5 (13.4)	43.0 (19.5)	47.4 (21.5)	64.6 (29.3)
ENVIRONMENT					
Humidity	0-90% RH @ 0-40 degC (Non-Condensing)				
Noise Level	Less than 45 dB				
COMMUNICATION					
Smart RS-232/USB	Supports Windows® 2000/2003/XP/Vista/2008, 7/8, Linux, Unix, and MAC				
Optional SNMP	Power management from SNMP manager and web browser				

* Actual battery runtime is dependent on battery condition, age, temperature and state of charge

**Always reference Spec Control Drawing (SCD) for the most current & accurate dimensions and weights



GET IN TOUCH

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