

Standalone Battery Backup

Protect your investment with a comprehensive backup solution



SurgeX offers a complete UPS product line to meet your battery backup needs. Available in multiple configurations, our standalone UPS solutions provide backup power to keep equipment running and properly shut down critical systems in the event of a power outage.

For critical systems that require online battery backup, our UPS-1000-OL, UPS-2000-OL, and UPS-3000-OL solutions each deliver network grade power through double-conversion technology. They offer the perfect standalone backup solution for sensitive audio video systems, critical business servers, point of sale equipment, telephone, and data networks equipment that demand prolonged runtimes of 1.5 hours or greater. All three solutions provide extended scalable runtimes of up to 18 hours via self-charging extended battery packs and easily replaceable battery trays.

Reliable battery backup is possible. No matter what your industry, we have a premium standalone UPS solution for you.

Also available in a bundled solution with our SurgeX surge elimination technology rack mount product line to provide comprehensive protection for connected equipment.

Features:

- Online, double-conversion uninterruptible power supply
- Extended running of up to 18 hours
- Multi-form factors
 - Tower, rack, wall-mountable
- Hot swappable-user replaceable battery trays
- Fast battery recharge
- Intuitive LED screen
- UPS monitoring software
- Multiple communications capability (RS232 and SNMP)
- 3 Year Product Warranty
- 3 Year Battery Warranty

	Model Number	Plug Configuration		Description
		Input	Output	
	UPS-1000-OL SurgeX ASM Bundle: SX-BDL-UPS-1000	 NEMA 5-15P	(6x) NEMA 5-15R	120V/15A, 1000 VA, Online, 2U
	UPS-2000-OL SurgeX ASM Bundle: SX-BDL-UPS-2000	 NEMA 5-20P	(1x) NEMA L5-20R (4x) NEMA 5-20R	120V/20A, 2000 VA, Online, 3U
	UPS-3000-OL	 NEMA L5-30P	(1x) NEMA L5-30R (4x) NEMA 5-20R	120V/30A, 3000 VA, Online, 3U

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Technical Specifications	UPS-1000-OL / UPS-2000-OL / UPS-3000-OL
Voltage	120 VAC (80 - 138 V at 100% load) 60-138 V at 40% load
Capacity VA (W)	1000 VA (700 W) / 2000 VA (1400 W) / 3000 VA (2100 W)
Frequency	50/60 Hz auto sensing
Power Factor	≥ 0.97
Topology	True on-line, Double conversion, Input PF correction
Voltage	120 VAC
Frequency	50/60 Hz auto sensing
Wave Form	Sine wave, zero transfer time
Load Power Factor	0.7
Efficiency AC/DC/AC	≥ 90%
Auto Restart	Yes
Start on Battery	Yes
Rated Current	12.5 A / 16.6 A / 25 A
Overload Capacity	110-150% for 30 sec, ≥ 150% for 200msec
Crest Factor	3:1 at full load
Battery Type (UPS)	(4) 12V 7.2AH/48V
Backup Time	7-11 min (internal batteries) to 18 hours using External Battery Packs (EBP)
Extended Battery Packs	EBP2
Battery Type (EBP)	2 strings of (4) 12V 7.2AH/48V
Recharge Time	Typically < 4 hours
Unit Dimensions	17.3" x 25.6" x 3.4" / 17.3" x 21.7" x 5.2" / 17.3" x 21.7" x 5.2"
Shipping Dimensions	22.3" x 31.4" x 9.2" / 22.3" x 27.4" x 11.0" / 22.3" x 27.4" x 11.0"
Unit Weight	57.3 lbs / 79.4 lbs / 81.6 lbs
Shipping Weight	68.4 lbs / 91.5 lbs / 93.7 lbs
Line Cord	5-15P / 5-20P / L5-30P
Receptacles	(6) NEMA 5 - 15R / (1) NEMA L5 - 20R + (4) NEMA 5 - 20R / (1) NEMA L5 - 30R + (4) NEMA 5 - 20R
Communication Interface	RS-232 or SNMP (optional card)
Included in box	UPSILON CD, horizontal brackets, 5:1 brackets, manual, 6ft DB9 cable
Operating Temperature	0 - 40°C (32 - 104°F)
Audible Noise	< 50dba at one meter
Altitude	6000 ft (1830 m) above sea level
Warranty	Three year electronics / Three year batteries
North America	UL cUL FCC
LCD Visual Display	Input/output voltage & frequency, on-line mode, back up mode, battery capacity, load level
Audible Alarm	Beep every 4 sec (on battery)
UPS Fault	Continuous beeping sound and LCD display