

# CyberPower

## A1500SP1 SUMP PUMP BATTERY BACKUP

Provides battery backup power to sump pump during utility power outages.

Protect your basement from flooding and gain peace of mind with the A1500SP1 Sump Pump Battery Backup from CyberPower. The A1500SP1 works with an existing sump pump up to 1/2 HP in capacity and ensures sump pump operation for up to two hours\*. Installation is simple and no additional components are required, so you can begin backing up your sump pump quickly and without professional assistance. Additional features include surge protection, automatic voltage regulation, and audible alarms. The A1500SP1 comes with a two-year warranty including coverage of batteries.

\*Note: Runtime is based on an intermittent sump pump operating at a 10% duty cycle.

### FEATURES

- UPS Capacity: 1500 VA / 900 W
- Sump Pump Capacity: Up to 1/2 HP
- Topology: Line Interactive
- Waveform: Simulated Sine Wave
- Output: 120 VAC 3 5%
- Runtime: 120 minutes
- Plug type & cord: NEMA 5-15P, 6ft. cord
- Outlets: 1 NEMA 5-15R (surge + battery backup)
- Warranty: 2 year



## SPECIFICATIONS

GENERAL		INPUT	
UPS Topology	Line Interactive	Input Voltage Range	90 VAC - 142 VAC
Energy Saving	GreenPower UPS™ Bypass Technology	Nominal Input Voltage	120 VAC
		Input Frequency Range	57 Hz - 63 Hz
		Plug Style	Right Angle - 45° Offset
		Circuit Breaker	15A

# A1500SP1 BATTERY BACKUP

## SPECIFICATIONS

### OUTPUT

Overload Protection	Internal Circuitry Limiting, Circuit Breaker Protected
Watts	900 W
On Battery Frequency	60 Hz $\pm$ 1%
Typical Transfer Time	4 ms
Outlets - Battery & Surge Protected	1
Automatic Voltage Regulation	Single Boost
VA	1500 VA
On Battery Voltage	120 VAC $\pm$ 5%
On Battery Waveform	Simulated Sine Wave
Outlets - Total	1

### BATTERY

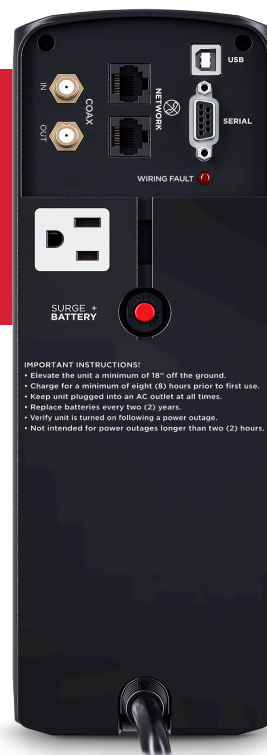
Battery Type	Sealed Lead-Acid Battery
Battery Quantity	2
Replacement Battery Cartridge	RB1290X2
Typical Recharge Time	8 Hours
Battery Size	12 V / 9 Ah
Replacement Battery Cartridge Quantity	1
Hot Swappable	Yes
User Replaceable Battery	Yes

### MANAGEMENT & COMMUNICATIONS

Audible Alarms	Battery Mode, Low Battery, Overload, Fault
LCD	Multifunction LCD
LED Indicators	Power On, Wiring Fault

### SHIPPING

Shipping Dimensions WxHxD (in)	7.125 x 14.0 x 17.375 (in)
Shipping Dimensions WxHxD (mm)	180.98 x 355.6 x 441.33 (mm)
Shipping Dimensions WxHxD (cm)	18.1 x 35.56 x 44.13 (cm)
Shipping - Weight (lb)	25.6
Shipping - Weight (kg)	11.61



### SURGE PROTECTION & FILTERING

Surge Suppression (Joules)	1500 J
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### DIMENSIONS

Physical Dimensions - (WxHxD) (cm)	9.91 x 27.94 x 35.56 (cm)
Physical Dimensions - (WxHxD) (in)	3.9 x 11 x 14 (in)
Physical Dimensions - (WxHxD) (mm)	99 x 279 x 356 (mm)
Weight (kg)	11.34
Weight (lb)	25

### PHYSICAL

Material of Construction	Plastic
Form Factor	Mini-Tower
Color	Black

### ENVIRONMENTAL

Storage Elevation	0 - 50000 ft (0 - 15239 m)
Operating Temperature	32 - 104 °F (0 - 40 °C)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
Operating Elevation	0 - 10000 ft (0 - 3048 m)
Storage Relative Humidity	0 - 95% (non-condensing)
Operating Relative Humidity	0 - 90% (non-condensing)

### CERTIFICATIONS

Environmental	RoHS Compliant
Safety	UL1778 cUL 107 5th FCC Class B

### WARRANTY

Product Warranty	2 Year Limited Warranty
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