



UPS-1000-Li-2

TECHNICAL DESCRIPTION

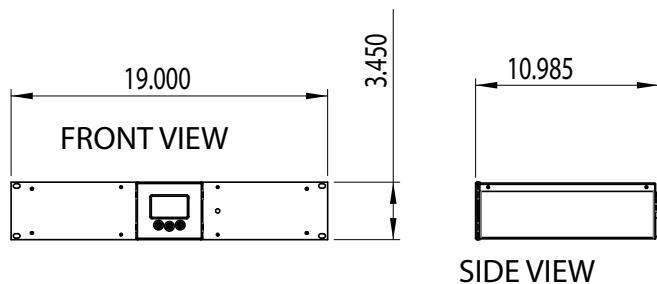
The UPS-1000-Li-2 shall be a two-rack-space unit in a magnetic shielding steel enclosure. It shall operate from 120 volts AC and have a 9-foot, grounded, 3-wire #14 line cord. There shall be 6 grounded AC receptacles on the back panel, with 4 Battery & Surge and 2 Surge Only. Overall dimensions shall be 3.5" H x 19" W x 10.75" D. Weight shall be 32 pounds. The UPS-1000-Li-2 shall have a total combined load rating of 15 amps at 120 volts, with up to 15A available at the Surge Only outlets and up to 600W/1000VA available at the Battery & Surge outlets, a self-test circuit with visual indicator, and provide EMI/RFI filtering. It shall have monitoring and control functions via wired USB and activated by software. It shall withstand at least 1000 occurrences of surge pulse voltages up to 6000 volts.

SPECIFICATIONS		UPS-1000-Li-2
Load Rating	15A Total 8.3A Battery	
Voltage Rating	120V	
Power Requirement (no load)	10VA with full charged batteries 72VA with discharged batteries	
Surge Let-through Voltage (6000 Volt Surge)	0 Volts	
Maximum Applied Surge Voltage	6000 Volts *	
Maximum Applied Surge Current	Unlimited (due to current limiting) *	
Maximum Applied Surge Energy	Unlimited (due to current limiting) *	
Endurance (C62.41-1991 category B3 pulses)	1 KV > 500,000; 3 KV > 10,000; 6 KV > 1000	
EMI/RFI Filter	Normal mode (50Ω load)	Battery : > 30dB 130kHz – 50MHz Surge Only : > 30dB 120kHz – 50MHz
	Common Mode (50Ω load)	Battery : > 10dB 300kHz – 50MHz > 20dB 1.3MHz – 50MHz Surge Only : > 10dB 280kHz – 50MHz > 20dB 2.1MHz – 50MHz
Under-Voltage Auto Shutdown	90V	
Over-Voltage Auto Shutdown	140V	
Over-Current Auto Shutdown	Circuit Breaker	
Over-Temperature Auto Shutdown	Internal temperature fault shutdown	
Network Port	No	
Serial Port	USB Type B	
Temperature Sensor Input	None	
Auxiliary Relay Outputs	No	
Contact Closure Input	No	
Dimensions	3.5" x 19.0" x 10.75"	
Weight	32 lbs	
Temperature Range:	5C to 40C	
Humidity Range	5% to 95% R.H. Non-condensing	
Agency Listings	Conforms to UL Stds 1778 & 1449 Certified to CSA Std C22.2 No. 8 & C22.2 No. 107.3	

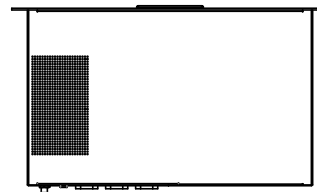
* 1.2 x 50 microsecond industry standard combination wave surge as per IEEE C62.41

** Specifications subject to change without notice

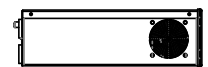
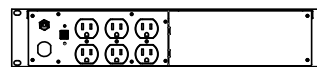
Specifications Version: ESP-SRX_Product_Specs_Master 12.05.19.xlsx



TOP VIEW



BACK VIEW



SIDE VIEW

BOTTOM VIEW

