

EP-RPS RACK MOUNTED POWER SUPPLY



The **EP-RPS** is a unique rack mounted power supply, combining several EP product features to provide an all-in-one protection unit with **isolated power banks**. It is conveniently sized for use with standard rack mounted electrical loads such as PDU's and servers, and but can be used in various situations where a protected power supply is beneficial.

THE EP-RPS PROVIDES:

- EP-2000 Surge Protection
- EP-2700 High Frequency Filtering
- EP-2750 Ground Filtering
- 12 x RJ-45 with 10/700 uS, 6KV Surge protection
- 15 Amp Breaker Protection (optional 20A)
- 6 Industrial Grade Receptacles
- Rack mount brackets (1 pair)
- LED & Digital display with various power parameters



Noise Isolation between sensitive electronic loads such as servers and PDU's (Power Distribution Unit)

EP-RPS GENERAL SPECIFICATIONS

MAX SURGE CURRENT

12.5 kA

SAFETY RATINGS

Fire Rating 94V-0

SAFETY APPROVALS

UL 1449 4th Edition (EP-2000)

CSA C22.2#8:2013 Ed 5 EMI filters (EP-2000)

OPERATING ENVIRONMENT

Approximately -10° C to 65° C

APPLICATION ENVIRONMENT

Medical Equipment, Computers and Servers

CONNECTIONS

NEMA 5-15

MATERIALS

Aluminum Housing, LED Indicator Lamps. Circuit encapsulated in epoxy to retain integrity of circuitry in failure mode.

ACCESSORIES

LEDs indicate active phase, Eight-outlet electrical panel, Rubber base pads

COMPLIANCE

NEMA LS-1, NEC Surge Suppression Stds., Electrical Notice 516

DIMENSIONS & WEIGHT

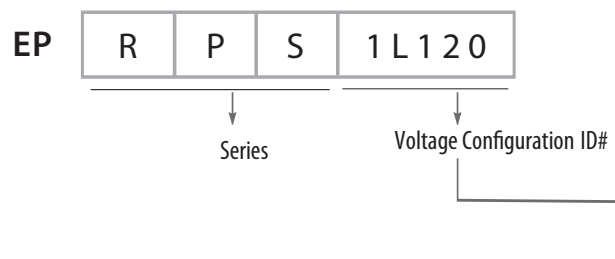
Height: 3.75" Width: 17"

Depth: 13" Weight: 12 lbs

Industry standard size for integration with other equipment

EP-RPS Product Ordering Guidelines

MODEL NUMBER



VOLTAGE CONFIGURATIONS

SYSTEM VOLTAGE	PROTECT MODE	VPR	SYSTEM CONFIGURATION	VOLTAGE ID#
Single Leg 120	L-N	400	2 Wire + G	1L120
Single Leg 240	L-N	400	2 Wire + G	1L240