

EP DIGIPLUG Portable Plug-In Protection

The **EP DigiPlug** uses the same circuit as the industry's most advanced power performance solution available: The EP-2000. The **EP DigiPlug** provides the innovative, patented circuit of the EP-2000 in a portable device to increase the efficiency of smaller electrical equipment. The **EP DigiPlug** protects the technology that drives your process, from lap tops to refrigerators - and everything in between.

THE EP DIGIPLUG:

ABSORBS, DISSIPATES & REMOVES

- Transient voltage surges and spikes
- High frequency noise
- Ring waves

DOES NOT SHUNT ENERGY TO GROUND.

The facility ground is not relied on for performance or survivability.



EP DIGIPLUG GENERAL SPECIFICATIONS

CIRCUIT DESCRIPTION	Internal Circuit Breaker	Spectrum Multiplier	Voltage Limit Clamp (MOV)	Low-Pass Filter	Dissipative Absorber	(Parallel Operated)
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OPERATING FREQUENCY

45 - 65 Hz

FREQUENCY ATTENUATION

-20 dB/decade roll-off starting at 2.5 kHz

MAX SURGE CURRENT

12.5 kA per mode

MCOV

20% above rated voltage

SAFETY APPROVALS

Circuit is built to meet Safety Standards: UL 1449 2nd Edition TVSS Testing; CSA Standards Class 9091 01 & 9091 81; CSA std. c22.2 No. 8-M1986

SAFETY RATINGS

Fire Rating 94V-0

OPERATING ENVIRONMENT

Approximately -25° C to 65° C

RESPONSE TIME

Primary Response Time: Instantaneous Key Event Time: Approx. 1 Nanosecond

CONNECTION

Plug in

MATERIALS

Black ABS 94V-0, LED Indicator Lamps

Circuit encapsulated in epoxy to retain integrity of circuitry in failure mode.

ACCESSORIES

Red LED indicates active phase

RECEPTABLE RATED

15 Amps

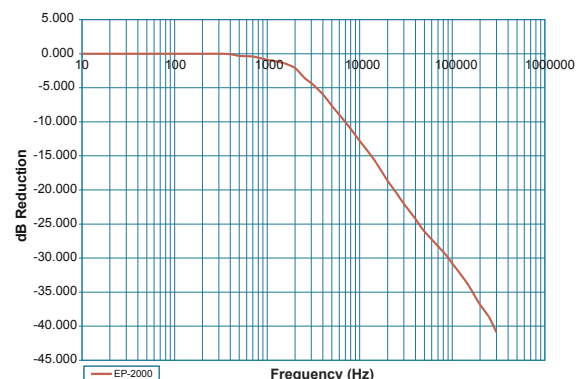
DIMENSIONS & WEIGHT

Dimensions: 4 x 2.25 x 2.75" Weight: 8 oz. Compact for easy installation.

PRODUCT PERFORMANCE

The EP DIGIPLUG absorbs, dissipates and removes transient voltage surges and spikes, high frequency noise and ring waves.

- Noise Attenuation starting at 2.5 kHz
- Max Attenuation of greater than -35 dB from 150 - 500 kHz



Note:

Comparison charts are unavailable as Legacy TVSS or SPD's do not provide this functionality.