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)

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 -25º C to 65º 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
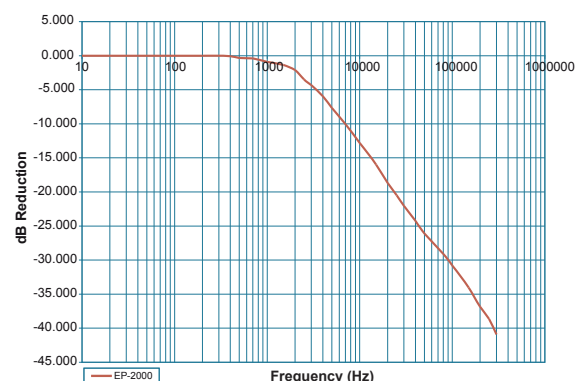
RECEPTABLE RATED
15 Amps

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.