

# 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

### 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 3<sup>rd</sup> Edition ; 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

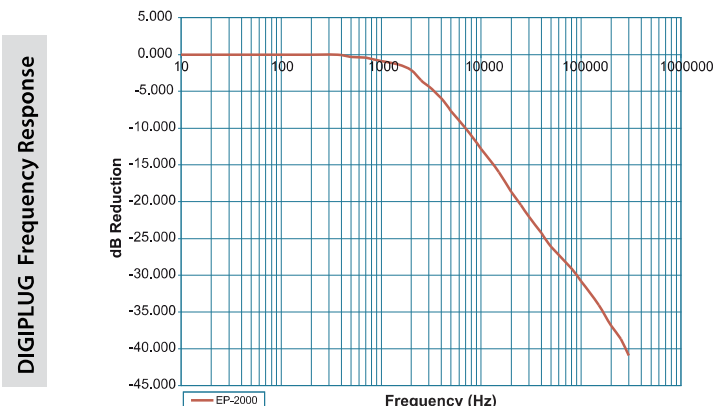
### DIMENSIONS & WEIGHT

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.