



SPECIFICATIONS

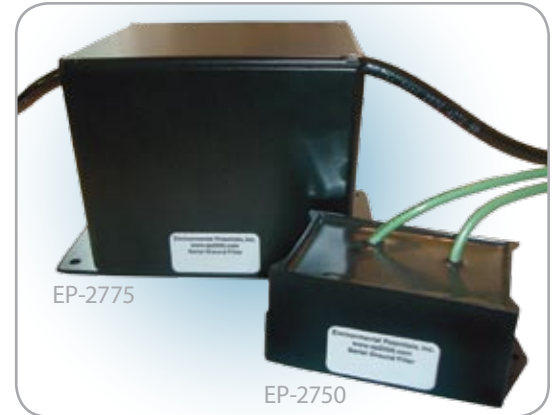
EP-2750 & EP-2775

GROUND FILTRATION

The EP-2750 and EP-2775 remove high frequency resonance in the grounding system.

THE EP-2750 & EP-2775:

- Remove high frequency resonance in the grounding system
- Allow for greater leverage of ground system to dissipate events
- Add filtering to prevent ground loops
- Reduce feedback to sensitive electronics and instrumentation from ground
- Reduce the chance of equipment damage caused by flashover and near-strike lightning



EP-2750 & EP-2775 GENERAL SPECIFICATIONS

AMPERE RATINGS EP-2750: 20A EP-2775: 85A
OPERATING FREQUENCY 45 - 65 Hz
FREQUENCY ATTENUATION
 Noise attenuation starting at 15 kHz and attenuation of -30 dB at 1.5 MHz
SAFETY RATINGS
 Fire Rating 94V-0
OPERATING ENVIRONMENT
 Approximately -25° C to 65° C
APPLICATION ENVIRONMENT
 Subpanel Distribution, PLC Protection, Buss Plug, Machine Feed, Motor Grounds
COMPLIANCE
 NEMA LS-1, Electrical Notice 516

CONNECTION
 Wire Leads, Length: 2' EP-2750 Size: 10 AWG Wire EP-2775 Size: 3 AWG Wire
2750 DIMENSIONS & WEIGHT
 Length: 4" With mounting tabs: 4.75" Width: 2" Height: 1.5" Weight: 10 oz.
 Compact size for easy installation.
2775 DIMENSIONS & WEIGHT
 Length: 4.75" With mounting tabs: 6" Width: 4.75" Height: 3.75"
 Weight: 5.5 lbs. Compact size for easy installation.
MATERIALS
 EP-2750: Plastic Housing, 10 AWG Wire
 EP-2775: Aluminum Housing, 3 or 6 AWG Wire
 Circuit encapsulated in epoxy to retain integrity of circuitry in failure mode.

PRODUCT PERFORMANCE

EP has double the impedance of other Ground Filters. Higher impedance STOPS high frequency and transient events from moving through the filter. The EP-2775 and EP-2750 are components of the EP Power Performance System.

