

SINGLE PHASE POWER FILTERS**GLOBAL EMC SYSTEM**

These power filters are specially produced for Global EMC by Suppression Devices Ltd.

The power filter range has a good install history and we have fitted hundreds over the last 20 years without notable problems.

The 2 stage array of X capacitors, Y capacitors and choke ensure a pure 50Hz sign-wave without conducted interference.

Radiated tests and conducted test prove that these power filters are of the very highest quality and performance @10KHz to 40GHz.

The current rating is the maximum allowable but the filter will happily work with any load below the maximum allowable current.

DATA

- » Size – 420mm x 120mm x 80mm (for 16A, 32A & 60A)
- » Insertion loss - >-100dB from 100KHz-18GHz
- » Current rating – 6A, 16A, 32A, 60A, 100A, 200A & 1000A
- » Weight – 3.9Kg~9.6Kg (6A~100A), 200A and 1000A are specials
- » Single phase – 2 line
- » Volts – 250 max
- » Earth leakage 500mA (6~100A)
- » Allowable temperature -25~85oC
- » Capacitive discharge resistor – 1 mega ohm (allow 1 min after power before handling)
- » Frequency 50/60Hz
- » Terminal posts M6~M20 threaded.
- » Must be earthed to PME (Power Mains Earth) at all times.

