

EMI Filters Selector Guide

Power Entry Modules

XP Power's range of appliance filters satisfy the requirement for equipment to conform to the latest EMC emissions and immunity standards.

Designed for medical and IT equipment manufacturers, the wide range of current ratings available in differing mechanical formats allow easy integration and cost effective solutions to EMC compliance.

All models have EN60939-2 safety approvals for passive filters and ANSI/UL1283 for EMI filters. A bleed resistor safely discharges the filter capacitors when power is disconnected.

IEC Inlet

FASA

- IEC320-C14 inlet
- Screw mount & snap in versions
- 1. 3. 6 & 10A ratings
- Faston load terminals

FFSA

FCSS

FDMM

IFC320-C14 inlet

• 1, 3, 6 & 10A ratings

Faston load terminals

Low leakage current, 5µA

• Dual 5 x 20mm fuse holder

Screw mount, compact design

IFC320-C14 inlet

• 1 3, 6 & 10A ratings

Faston load terminals

Single 5 x 20mm fuse holder

Screw mount, compact design

- IEC320-C14 inlet
- Single 5 x 20mm fuse holder
- Input switch

FGSM

- Screw mount, compact design
- 1, 2, 4, 6 & 10A Ratings
- Faston load terminals

• IEC320-C14 inlet



FIHA

FHSA

FHSM

Single stage design

Faston terminals

Single stage design

Faston terminals

Compact dimensions

• 1, 3, 6, 10, 15 & 20A ratings

Low leakage current, 5µA

Compact dimensions

• 1, 3, 6, 10, 15 & 20A ratings

- Dual stage design
- Compact dimensions
- 1, 3, 6, 10, 15 & 20A ratings
- Faston terminals

FASM

- IEC320-C14 inlet
- Screw mount
- 1, 3, 6 & 10A ratings
- Faston load terminals
- Low leakage current, 5µA



- - Input switch Screw mount, compact design
 - 1, 2, 4, 6 & 10A ratings
 - Faston load terminals
 - Low leakage current, 5µA

• Dual 5 x 20mm fuse holder



FIHM

- Dual stage design
- Compact dimensions
- 1, 3, 6, 10, 15 & 20A ratings
- Faston terminals
- Low leakage current, 5µA





Chassis Mount





