

FILTERS AND SURGE PROTECTIVE DEVICES

STF SERIES ACTIVE TRACKING® FILTERS



The STF series offers the original Active Tracking® technology to guard against commonly occurring but very damaging, lower energy transients. Offering excellent noise reduction, the filter continuously tracks the input AC power line and responds instantly upon detecting extraneous high frequency noise.

FEATURES

- Non degrading, series filter technology for total durability
- High frequency noise filter, RLC Low-Pass filter
- Three phase applications up to 200 Amp
- Attenuates noise to 40 dB in frequency range of 50 kHz to 50 MHz
- Operating temperature from -40°C to +45°C.
- Hardwired connection
- MTBF greater than 100,000 Hours, MIL 217F
- Ten year limited warranty

APPLICATIONS

- Branch and control panels
- Factory automation installations
- Point-of-use industrial service equipment
- Dedicated industrial and machine tools equipment
- Telecommunications equipment

RELATED PRODUCTS

- Single and Three Phase Power Conditioners
- Uninterruptible Power Supplies
- Power Supplies

STFV PLUS SERIES ACTIVE TRACKING® FILTERING WITH SURGE PROTECTION



The STFV Plus series combines Active Tracking® filtration for low-energy noise and surge protection from the high-energy transients caused by turning on machinery, motors and other equipment. The STFV Plus series is designed for years of trouble-free operation and maintenance, and is built to meet your requirements with an available hardwired, single-phase configuration.

FEATURES

- Non degrading, series Filter/TVSS technology for total durability
- Surge current capacity – 25,000 Amps
- High impact plastic case, epoxy encapsulated enclosure
- Transient protection in all modes (L-N, L-G, and N-G)
- Single Phase applications up to 30 Amp
- Operating temperature from -40°C to +60°C
- Hardwired connection
- LED power indication
- Ten year limited warranty

APPLICATIONS

- Branch and control panels
- Factory automation installations
- Point-of-use industrial service equipment
- Programmable logic controllers
- Dedicated industrial equipment
- Telecommunications and IT equipment
- Machine tools equipment

RELATED PRODUCTS

- Power Conditioners
- Uninterruptible Power Supplies
- Power Supplies