

MARINE SURGE BLOC: 400M

FEATURES

- Reacts instantly to voltage surges & spikes
- Eliminates electrical interference
- Provides a massive 2000 Amps absorption
- Maximises the performance of your equipment
- Ensures that you receive longer service life from your equipment
- Minimises the risk of electrical equipment failure
- Easy Installation
- Reverse Polarity Protected
- 6 Year Warranty

DESCRIPTION

When out on the water in any kind of boat, whether it be a small run a-bout used for fishing, a yacht or a large motor launch, we all depend on our electronic marine equipment. Whether it's a GPS that stores the way points to those great fishing spots or your VHF radio that may be your only link with the rest of the world in an emergency, all of your electronic equipment plays a vital role in the enjoyment and safety of using your boat.

All of the sensitive electronic marine equipment used today incorporate solid state components and semiconductors. This type of equipment is prone to failure because of the regular occurrence of high voltage surges, spikes and EMF (Electromagnetic Force) on the DC power supply and it's affect on these sensitive components. These damaging affects on the DC power supply are caused by many types of equipment used on the boat and include, electric starter motors, winches, battery chargers, faulty alternators, voltage regulators, bilge pumps, AC inverters and even electric toilet pumps.

Spikes and surges occur whenever an inductive load is connected or disconnected across the power supply and can generate spikes and surges greater than 1000V DC. Spikes and surges if they have sufficient energy will cause an immediate equipment failure. Each time you start up or shut down your marine engine, use electric winches, bilge or water pumps, high voltage surges and spikes are generated and chip away of the semiconductor junctions and other sensitive components slowly destroying them, until one day in a weakened condition a transistor, IC chip, or other component fails.

Surge Bloc is a highly effective DC line filter specifically designed for the marine environment to limit dangerous high voltage spikes and surges on the DC power supply from reaching your sensitive marine electronic equipment.

Available in either 12 Volt or 24 Volt Model

SPECIFICATIONS

Maximum Continuous Current :	16 Amps
Maximum Peak Current :	25 Amps
Maximum Amps Current :	2000 Amps
Maximum Joules Absorption :	100 Joules
Operating Temp :	-20 to 85°C



RECOMMENDED APPLICATIONS

- GPS
- Fish Finder
- SAT NAV
- Depth Sounder
- Electronic Log
- Knot Meter
- Radar
- Auto Pilot
- Wind Speed Meter
- Apparent Wind Speed Meter
- All Other Sensitive Electronic Equipment