

# Busbar 150/250Amp



These are passive units which are used for either low voltage power distribution or act as a common 'rail' for joining circuits together – a common 'ground bar' for example. These models are rated at 150A & 250A. There is also a single post 400A variant, please see our other adverts.

Our 150A busbars are 3mm thick and 25mm wide. This means that they have a significantly larger surface area than the majority of the cheaper available alternatives. This is important as the surface area is critical to handling the rated current meaning that our 150A busbars will not heat up as much as the cheaper products and with our innovative honeycomb base design and airflow you can be reassured using our busbars you are building the safest install.

## Variants

Base Colours :	Red, Black & Green
Length :	120mm & 200mm
Rating :	150Amp & 250Amp
Connections :	Screw or Bolt

## Product Information

Size WxH :	50mm x 47mm
Weight : (150/250)	170gm & 230gm
Composition :	Plastic & Steel
Made In :	United Kingdom
Software :	None
Packed Weight :	+80gm for P&P
Warranty :	10 years
Made By :	Smart Boat Ltd

**Flexible Mounting Options:** Easily mount on DIN rails or surfaces, four stainless steel fixing screws are provided.

**Enhanced Protection:** Removable clip-on cover prevents shorting events and gives protection from dirty conditions.

**Clear Identification:** Name labels for the base are provided to identify circuit modules, such as +12V or Bilge Pump etc.

**Rugged Construction:** The durable base and fasteners ensure protection in the harshest environments while maintaining ease of installation and maintenance.

**Eco-Friendly Materials:** Base made from sustainable biomass to minimize environmental impact.

**Durable Fasteners:** Fasteners are made from stainless steel to avoid corrosion. Through bolts maximise protection from vibration and harsh environments. The terminal is fitted with washers and spring washers to ensure secure connections.

**Long-Term Reliability:** Our Smart Wiring Busbars come with a 10-year warranty.

**High Safety Standards:** Designed to handle high currents efficiently, minimizing heat generation through 3 key factors:

- Honeycomb base maximizes heat dissipation.
- Fibre washer stand-offs under the bar facilitate airflow and minimize trapped water, reducing corrosion risk.
- Correctly sized Busbar with an optimal surface area to handle the applied current.

(Be sure to check cheaper alternatives meet these essential safety and performance requirements.)

**Wide Range of Options:** 150A and 250A variants come with a variety of screw or bolt terminations & 120mm & 200mm length options to meet diverse needs.

**Applications:** Ideal for creating common distributed circuits used for connecting equipment supported on an insulated base and perfect for boat and vehicle installations.

**Matt Finish:** We have chosen a matt tin finish to give better current distribution than bright tin when in contact with other connectors.

