



## Busbar 400A

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. This model is rated at 400A. There are also 150A or 250A variants, please see our other adverts.

### Variants

<b>Base Colours :</b>	Red & Black (Positive & Ground)
<b>Length :</b>	50mm
<b>Rating :</b>	400A
<b>Connections :</b>	Bolt

### Product Information

<b>Size WxH :</b>	50mm x 45mm
<b>Weight :</b>	30gm
<b>Composition :</b>	Plastic & Steel
<b>Made In :</b>	United Kingdom
<b>Software :</b>	None
<b>Packed Weight :</b>	+60gm for P&P
<b>Warranty :</b>	10 years
<b>Made By :</b>	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:** All 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 Bus Bars 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 Bus Bar with an optimal surface area to handle the applied current.

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

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

