



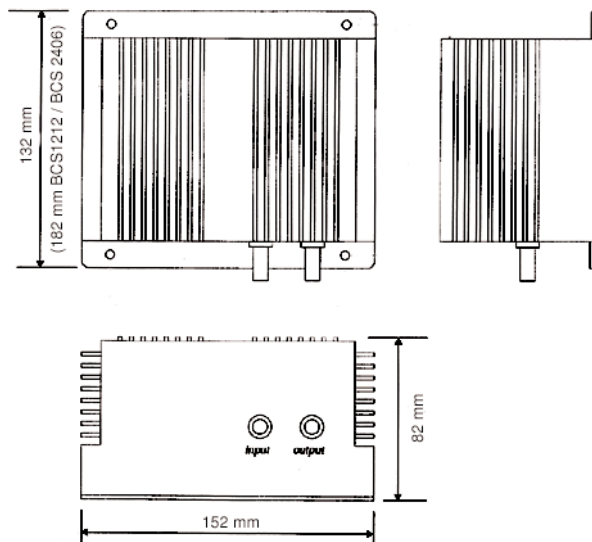
BCS Series Features:

- Class II safety isolation
- Fully automatic timed charging of lead acid batteries
- Can charge two batteries simultaneously
- Advanced high frequency technology
- Sealed enclosure with IP65 rating
- Rugged construction housed in metal case
- Wall mounting, or free standing
- Supplied complete with input and output cables

Nominal Output DC	Input Voltage	Operating Temp. °C	Efficiency Typ. %	Model Type
12V 8A	180..264 Vac	0 - +45	75	BCS 1208 / 2
24V 4A	180..264 Vac	0 - +45	75	BCS 2404 / 2
12V 12A	180..264 Vac	0 - +45	75	BCS 1212 / 2
24V 6A	180..264 Vac	0 - +45	75	BCS 2406 / 2

note: alternative mounting configurations and output voltages available

Dimensions



Output Connections

Common / Negative: Black
 Positive Outputs: Red
 Orange

note: when charging only one battery, connect red and orange wires together as positive output and use black as negative.

Specifications

Input Voltage	180 - 264 Vac 47 - 63Hz.
Boost Voltage	28.8 volts DC \pm 0.2 volts
Charging Current	4 amps @ 24 volts
Boost Period	4.5 hours timed
Float Voltage	27.6 volts DC \pm 0.1 volts.
Short Circuit Protection	Fuse in output leads.
Output Overload Protection	Current limited.
Efficiency	>75% @ full load.
Temperature Range	Operating: 0-45°C. Adequate ventilation should be allowed.