

New BBW Features
High Efficiency Waterproof
DC/DC Charger

Aluminium housing, a water resistant fan, and our most efficient waterproof board yet all meet to provide you with the longest time frame of full powered operation before thermal regulation that we could imagine on a waterproof unit.

Cables and fusing included

This sealed device comes with pre-wired cable (1.5m long), pre-fused, with 8mm ring terminals.

Simple setup

Simple installation and setup, no more magnets needed

BB Software

Using the same interface and software as our existing BB range, the user benefits from ::

- Complete lithium compatibility, including current limiting and low temperature trip
- Full range of 12V to 48V models, with almost any combination within that range
- 7 preset battery types, plus a customisable charge profile for if the presets aren't perfect for your needs
- Custom voltage engagement settings, and an ignition feed
- Simple to use buttons for configuration

Broad range

400W and solar variants available, with 800W models in active development

Models

| DC V In/Out | Rating (A) | Weight (Kg) | L x W x D (mm) | SKU |
|-------------|-------------|-------------|----------------|-----------|
| 12/12 | 30 on Input | 3.5 | 128 x 238 x 94 | BBW1230 |
| 12/24 | 30 on Input | 3.5 | 128 x 238 x 94 | BBW122430 |
| 24/12 | 15 on Input | 3.5 | 128 x 238 x 94 | BBW241215 |
| 24/24 | 15 on Input | 3.5 | 128 x 238 x 94 | BBW242415 |
| ☀️ 12/12 | 30 on Input | 3.5 | 168 x 238 x 94 | BBWS1230 |
| 12/36 | 30 on Input | 3.5 | 128 x 238 x 94 | BBW123630 |
| 12/48 | 30 on Input | 3.5 | 128 x 238 x 94 | BBW124830 |
| 24/48 | 15 on Input | 3.5 | 128 x 238 x 94 | BBW244815 |
| ⚡️ 12/12 | 30 on Input | 3.5 | 128 x 238 x 94 | BBWI1230 |

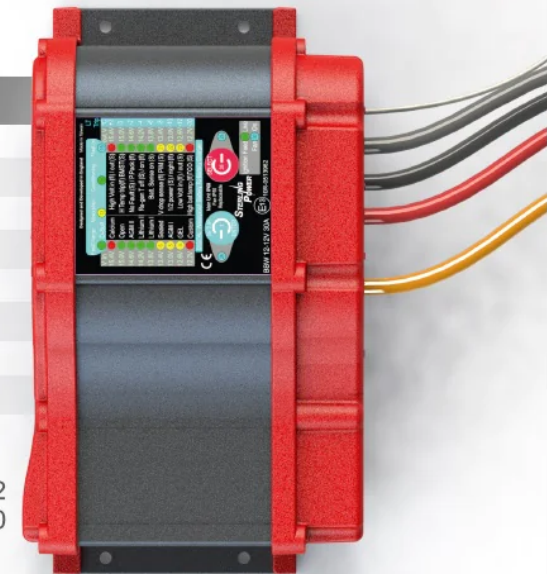


Fig 6.2
BBW1230

☀️ Denotes the solar variant, up to 31VOC solar input, 350W

⚡️ Denotes the isolated output variant of BBW. The isolated variant will allow users to balance batteries that they are 'centre tapped' from without affecting the balance of the rest of their 24, 36 or 48V banks. *This product is still in development - refer to website.*