

## BLUESOLAR DUO

20A at 12V or 24V \*



Regulador Solar Victron Energy BlueSolar DUO



Display Regulador Solar Victron Energy BlueSolar DUO

PWM controller

- Charges two separate batteries. E.g. the starter battery and the service battery of a boat or mobile home
- Programmable charge current ratio (standard setting: equal current to both batteries)
- Charge voltage settings for three battery types (Gel, AGM and Flooded)
- Internal temperature sensor and optional remote temperature sensor
- Protected against over current
- Protected against short circuit
- Protected against reverse polarity connection of the solar panels and/or battery.

## SPECIFICATIONS

BlueSolar DUO 12/24-20

### Performance

Battery voltage 12 / 24 Vcc

Self-consumption 4 mA

### DC input

Rated charge current 20 Amp

|                                    |                                     |
|------------------------------------|-------------------------------------|
| Maximum solar voltage              | 28 / 55 Vcc                         |
| MPPT tracker                       | No                                  |
| <b>DC Output</b>                   |                                     |
| Maximum load                       | No                                  |
| Absorption voltage                 | 14,4 / 28,8 Vcc                     |
| Float voltage                      | 13,7 / 27,4 Vcc                     |
| Second battery output              | Si                                  |
| <b>Temperature specifications</b>  |                                     |
| Operating temperature              | -35° C to +55 °C                    |
| <b>Enclosure and Environmental</b> |                                     |
| Terminal size                      | 6 mm <sup>2</sup>                   |
| Protection class                   | IP20                                |
| Dimensions                         | 70 x 153 x 37 mm                    |
| Weight                             | 180 gr                              |
| Mounting                           | Vertical wall mount.<br>Indoor only |
| <b>Standards</b>                   |                                     |
| Safety                             | EN60335-1                           |
| EMC                                | EN61000-6-1, EN61000-6-3            |

## DOWNLOADS



Catálogo General  
Bornay 14-15  
(10.41 MiB)