

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	10 mA

DC input

Rated charge current	20 Amp
Maximum solar voltage	28 / 55 Vcc
MPPT tracker	No

DC Output

Maximum load	No
Absorption voltage	14,4 / 28,8 Vcc
Float voltage	13,7 / 27,4 Vcc
Second battery output	Si

Temperature specifications

Operating temperature	-35° C to +55 °C
-----------------------	------------------

Enclosure and Environmental

Terminal size	16 mm ² / AWG6
Protection class	IP20
Dimensions	101,5 x 184 x 47,1 mm
Weight	300 gr
Mounting	Vertical wall mount. Indoor only

Standards

Safety	IEC 62109-1
EMC	EN61000-6-1, EN61000-6-3, ISO 7637-2

DOWNLOADS