



CENTURION

SOLAR REGULATOR WITH USB OUTPUT PORT



Product Dimensions

Overall dimension (mm)	128 x 85.6 x 34.8
Mounting dimension (mm)	118
Mounting hole size (mm)	∅ 4.5
Terminal	6mm ²
Weight	151.6g
Enclosure	IP30

Product Specifications

Nominal system voltage	12V / 24V
Rated battery current	20A
Max. battery voltage	32V
Max. PV open circuit voltage	50V
Self-consumption	≤ 6mA
Equalize charging voltage	Gel: ----, Sealed: 14.6V, Flooded: 14.8V
Boost charging voltage	Gel: 14.2V, Sealed: 14.4V, Flooded: 14.6V
Float charging voltage	Gel / Sealed / Flooded: 13.8V
Low voltage reconnect voltage	Gel / Sealed / Flooded: 12.6V
Low voltage disconnect voltage	Gel / Sealed / Flooded: 11.1V
Charge circuit voltage drop	≤ 0.26V
Discharge circuit voltage drop	≤ 0.15V
Temp. compensation	-5mV / °C / 2V (ref)
Working temperature	-35°C - +55°C
Storage temperature	-35°C - +80°C
Humidity	≤ 95% N.C

Call 0860-CENTURION (0860 236 887)

Technical support line: 0861 003 123 (Monday - Friday: 07h00 - 18h00)

www.centsys.com

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