



SBM-02



SBM-02 – Battery monitor 12 and 24 Vdc (27-175 Vdc in option)

Model	SBM-02	
Supply voltage range	9-35 Vdc	
Consumption @ 12Vdc, without BL	9 mA	
Consumption @ 24Vdc, without BL	7 mA	
Input voltage range (Auxiliary » battery)	2...35 Vdc	
Input voltage range (Main » battery)	0...35 Vdc	
Input current range	-9999...+9999 A	
Battery capacity range	20...9990 Ah	
Operating temperature range	-20...50°C	
Protection class	IP20 (Frontpanel IP65)	
Dimensions	Front panel	Ø 64 mm
	Body diameter	Ø 52 mm
	Total depth	79 mm

Standart equipment SBM-02
Potential free alarm contact
500A/50mV current shunt
Optional accessories
SBM-PS-02-Voltage pre-scaler 1:5 (adapting the SBM-02 to input voltage 27-175Vdc)
Connection kit, type SBM-CAB-20, including 20 m of twisted pair cable (3x2x0.5 mm2) and 2 fuseholders
Communication kit, type SBM-COM, including RS232 interface box, 1.8 m of 9p DSUB serial cable and a software
Communication kit, type SBM-COM-USB, including USB interface box, 1.8 m of USB cable and software.
Temperature kit, type SBM;-TEMP-20, with 20 m cable
Shunt 1200 A/50 mV, type SH-1200-50