



SITOP BAT1600/BATTERIEMONITOR

SITOP BAT1600 battery monitor spare part for SITOP BAT1600 38 Ah Pb *Ex approval no longer available*

Output	
output current rated value	40 A
charging current maximum	3 A
output voltage at DC rated value	24 V
Safety	
display version for normal operation	Three-color: green = Buffer ready; yellow = Buffer endangered; red = Buffer not possible
Safety	
operating resource protection class	Class III
protection class IP	IP20
Approvals	
certificate of suitability	
<ul style="list-style-type: none"> • CE marking 	Yes
<ul style="list-style-type: none"> • UL approval 	Yes
<ul style="list-style-type: none"> • CSA approval 	Yes
<ul style="list-style-type: none"> • cCSAus, Class 1, Division 2 	No
<ul style="list-style-type: none"> • ATEX 	No
certificate of suitability	
<ul style="list-style-type: none"> • C-Tick 	Yes
<ul style="list-style-type: none"> • shipbuilding approval 	Yes
shipbuilding approval	ABS, DNV GL
Marine classification association	
<ul style="list-style-type: none"> • American Bureau of Shipping Europe Ltd. (ABS) 	Yes
<ul style="list-style-type: none"> • DNV GL 	Yes
environmental conditions	
Operating data note	For storage, mounting and operation of batteries, the relevant DIN/VDE regulations or country-specific regulations (e.g. VDE 0510 Part 2/EN 50272-2) must be observed.
ambient temperature	
<ul style="list-style-type: none"> • during operation 	-25 ... +70 °C
<ul style="list-style-type: none"> • during transport 	-40 ... +85 °C
<ul style="list-style-type: none"> • during storage 	-40 ... +85 °C
Mechanics	
type of electrical connection	Plug-in terminals with screwed connection
<ul style="list-style-type: none"> • for power supply unit 	1 screw terminal each for 0.5 ... 16 mm ² for + BAT and - BAT
<ul style="list-style-type: none"> • for control circuit and status message 	1 screw terminal each for 0.2 ... 2.5 mm ²
product component included	2x Maxi Fuse 50 A/32 V
width of the enclosure	77 mm
height of the enclosure	109 mm
depth of the enclosure	42 mm
installation width	77 mm

mounting height	92 mm
required spacing	
• top	50 mm
• bottom	50 mm
• left	0 mm
• right	0 mm
fastening method	
• wall mounting	No
• standard rail mounting	No
• S7 rail mounting	No
fastening method	Velcro fastener
net weight	0.4 kg

