



Battery monitor BATVIEW



A basic, reliable and user-friendly battery monitor which will help you read your battery bank like a fuel gauge. Relax, your battery bank levels are all under control

Operating your battery bank without good metering is like running your car without any gauges, although possible to do, it's always better to know how much fuel is left in the tank. Defining the amount of energy available in a battery is a complex task since battery age, discharge current and many other factors influence the actual battery capacity. The Dolphin Batview uses a very accurate measurement and calculation systems.

The Batview selectively displays voltage, charge and discharge current, consumed amp/hours and remaining battery capacity. Using a clear backlit LCD and an intuitive user interface, all parameters can be recalled with just a button press.

A second battery input is also provided to monitor an auxiliary battery. A large bargraph delivers instant state of charge information.

The Batview is a basic instrument, perfectly suited for users focused on accurate state of charge readout and very easy setup.

It comes standard with a 500 Amp shunt and a very clear installation and operating instruction manual.



- Read your battery bank like a fuel gauge
- Provides critical information about the status of your battery bank
- Displays voltage, current, consumed amp hours and remaining battery capacity
- Two battery inputs
- Large display with backlight
- Quick nut mounting construction
- Programmable alarm relay
- Shunt selection capability, enables flexible system integration
- Autosensing battery voltage inputs
- Splash proof frontpanel
- 500 Amp shunt included
- CE and e-mark certified

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Supply voltage range	9 to 35VDC	
Supply current (1) :	@Vin=24VDC @Vin=12VDC	7mA 9mA
Input voltage range (auxiliary battery)	2 to 35VDC	
Input voltage range (main battery)	0 to 35VDC	
Input current range (2)	-999 to +999A	
Battery capacity range	20 to 999Ah	
Operating temperature range	-20 to +50°C	
Readout resolution :	voltage (0 to 35V) current (0 to 100A) current (100 to 999A) amphours (0 to 99Ah) amphours (100 to 999Ah) state-of-charge (0 to 100%)	± 0.1V ± 0.1A ± 1A ± 0.1Ah ± 1Ah ± 0.1%
Voltage measurement accuracy	± 0.3%	
Current measurement accuracy	± 0.4%	
Dimensions :	frontpanel body diameter total depth	∅ 64mm ∅ 52mm 79mm
Weight	95g	
Shunt dimensions :	footprint height weight	45 x 87mm 17mm (base) / 35mm (M8 screws) 145g
Protection class	IP20 (frontpanel only IP 65)	
Part number	399032	

(1) Measured with backlight and alarm relay turned off.

(2) Depends on selected shunt. With standard delivered 500A/50mV shunt (350A continuous), the range is limited to -600 to +600A.

