

## Battery Monitor JBNUM-II

Thanks to its exclusive large size LCD graphic, the JBNUMII battery monitor allows you:

- In standard version, to control the voltage, current and remaining capacity of a battery bank\* (e.g.: service) as well as voltage of two other banks (e.g.: engine and bow-thruster),
- With extra shunt sets, to control the voltage, current and remaining capacity of 2 additional battery banks\*.

The battery monitor has a low capacity alarm and an electrical contact which allows genset remote control.



### Following parameters can be set :

- Number of battery bank (or sources) to monitor
- Capacity of each battery bank (Ah)
- Low capacity alarm value
- Low voltage alarm value
- High voltage alarm value
- The shunt configuration for each battery bank
- Acoustic alarm (buzzer) ON/OFF
- Language (French or English)
- Backlight duration

### Provided accessories with standard version:

One kit shunt including one 250A/100mV shunt and one 10m Rj11 cable to monitor entirely one battery bank.

2 cables of 10m to monitor voltage of 2 battery banks.

### Options :

Kit shunt including a shunt and a 10m RJ11 cable to monitor one additional battery bank or the flow of an energy source.

\* 12V, 24V or 48V (or even mixed if minus is common) or energy source flow such as a wind generator or solar-panels – voltage & current.

## Technical characteristics:

### Input power-supply :

from 8,5 to 60VDC

### Consumption :

- In standby mode: 25mA
- without backlight: 30mA
- with backlight: 65mA

### Battery or DC source capacity :

from 5 to 4000Ah

### Measurements :

Battery voltage : from 0 to 60VDC  
Current : from -500A to 500A

### Display resolution :

Battery or energy source voltage : 0,1VDC  
Current : 0,1A

### Accuracy :

Voltage:  $\pm 0,5\%$   
Current:  $\pm 1\%$

### Display :

White positive graphic LCD screen 128x64  
White LED Backlight

### Remote of the genset :

by a NO/NC potential free contact

### Alarms :

Buzzer & flashing backlight

### Dimensions :

120mm x 120mm

### Embedded body :

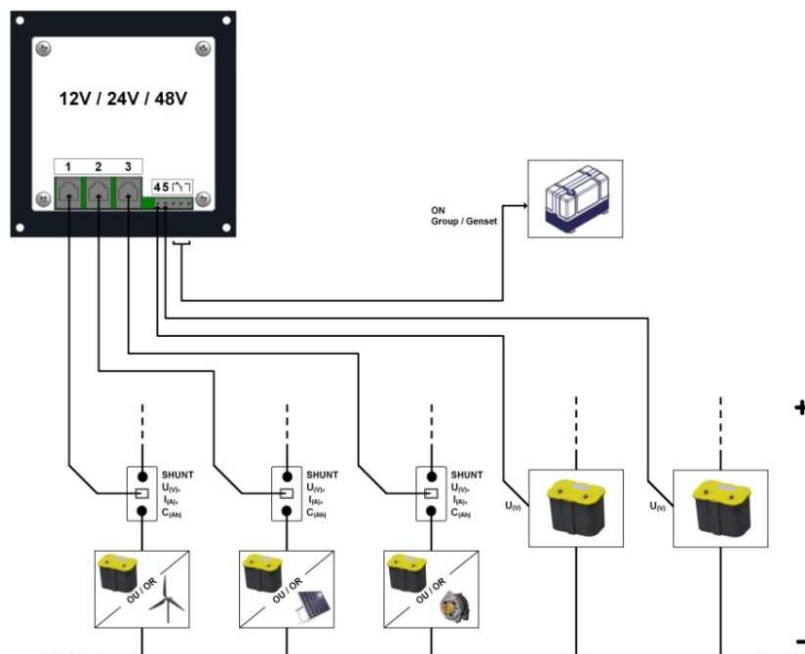
h 95mm x l 100mm x d 35mm

### Temperature :

Operating : from 0 to  $+50^{\circ}\text{C}$   
Storage : from  $-10$  to  $+70^{\circ}\text{C}$

### Made in France

## Installation Diagram



FC-BATT-Monitor-EN-B

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