# **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.



- 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.



# **BATTERY MONITOR – MAIN TECHNICAL SPECIFICATION**

#### **INPUT POWER SUPPLY**

■ from 8.5 to 60VDC

# **CONSUMPTION**

in standby mode: 25mAwithout backlight: 30mAwith backlight:65mA

## **BATTERY OR DC SOURCE CAPACITY**

■ from 5 to 4000Ah

## **MEASUREMENTS**

Battery voltage: from 0 to 60VDCCurrent: from -500A to 500A

## **DISPLAY RESOLUTION**

■ Battery or energy source voltage: 0,1VDC

■ Current: 0,1A

#### **ACCURACY**

Voltage: ±0,5%Current: ±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°CStorage: from -10 to +70°C

# **INSTALLATION DIAGRAM**

