

> 2 year



### **Presentation**

The new JBNUMII-CPS3 battery monitor has an exclusive large size LCD graphic.

Its standard version includes a 250A shunt to monitor 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 the system can monitor 3 battery banks\*\* (voltage, current, capacity) and voltage of 2 extra battery banks.

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

\*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.



#### • The following parameters can be set :

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

#### Provided accessories (standard version)

- > The battery monitor.
- > 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.

#### Part number : JBNUMII - CPS3

We reserve the right to make modifications to the specification without prior notice. Please consult us

# **Options**

➤ Kit shunt including a shunt and a 10m RJ11 cable to monitor one additional battery bank or the flow of an energy source. The system can monitor up to 3 battery banks or 3 energy sources or 3 mixed elements — 1 kit shunt per element (ref. KITSHUNT-250A; KITSHUNT-500A).

## **Technical Characteristics**

- >Input power-supply: from 8,5 to 6oVDC
- >Consumption: without backlight /23mA; with backlight /87mA
- >Battery or DC source capacity: from 1 to 2000Ah
- > Measurements:

Battery or energy source voltage: from o to 6oVDC

Current: from -250A to 250A

> Display resolution:

Battery or energy source voltage : 0,02VDC

Current : 0,1A

> Precision: ±0,5%

Display: White positive graphic LCD screen 128x64 pixels

(62x44mm). White LED Backlight

> Remote of the genset : by a NO/NC potential free contact

>Alarms: Buzzer, flashing backlight

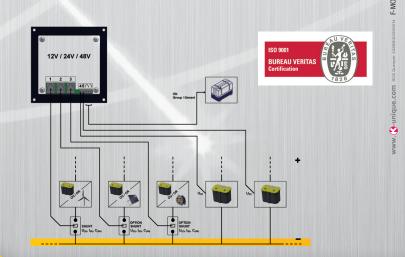
> Dimensions : 120mm x 120mm

>Embedded body: h 95mm x l 100mm x d 35mm

>Temperature:

Operating : from o to +50°C Storage : from -10 to +70°C

>Made in France





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