

# FLEXCAN

3 Warranty 3 years

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12V-24V

36V-48V



## Presentation

With FLEXCAN shunt you are able to monitor on CAN-Bus your complete battery system and/or the current flow of DC energy sources such as solar panels. It can operate in two different modes.

In battery mode:

- voltage
- current
- temperature
- capacity and remaining autonomy time of the battery
- number of deep charge and discharge cycles
- voltage reading of an additional battery

In energy mode:

- Energy yield in Ampere hour to track current flow of energy sources such as alternators, solar cells or hydrogenerators

Part reference

**SHUNT-300-CAN**

## Characteristics

- Voltage measurement range : from 8 to 64VDC
- Resolution: 30mV Accuracy : 0.25%
- Current load capacity : 300A, 600A 1 min, , 1500A 0.5 sec.
- Current measurement range : external sensor -15 to +60°C
- Resolution: 10mA - Accuracy : 0.5%
- Selection of the identifier by push button
- Possibility of using up to 16 shunts per network
- Dimensions : L 119 x l 43 x h 44 mm
- Connexion : M8 terminal
- Option : 2.8m STP-UNI-2.8 and 5m STP-UNI-5.0 temperature probe.



### 2 operating modes

If you want to monitor a battery, choose battery mode. For energy source tracking, select the energy mode.



### Lithium ready

The FLEXCAN shunt is compatible with all types of batteries including Lithium.



### Multi voltage

The FLEXCAN shunt is an autonomous device which, thanks to its integrated BUS-CAN interface, allows multi-voltage use: 12V, 24V, 36V or 48V up to 64V.



### CAN-BUS interface\*

The FLEXCAN shunt can be used in stand alone with an electrical appliance or with a screen.

(\* compliant CAN-Bus on demand)