

BM X

Battery Monitor | 10 to 120V | Max. 500 A | Remote Control via App



Technical Specifications

Voltage range	10 to 120V (DC)
Battery capacity	10 to 1000Ah
Max. measured current	500A
Power consumption	≤ 1W
Voltage accuracy (%)	± 1.0%
Capacity accuracy (%)	± 1.0%
Current accuracy (%)	± 1.0%
Temperature range	-20 °C to +50 °C
Connections	Bluetooth, RS485
Dimensions	125 × 82 × 21 mm
Weight	110g
Protection	IP20

Features and Functions

- Simple installation
- Battery bank in series configuration
- Battery bank in parallel configuration
- Bluetooth connection for control via app

Compatibility

Compatible with all ECTIVE battery technologies:



Standards:

- EN 62368-1: 2014+A11: 2017
- EN 62479: 2010
- ETSI EN 301 489-1 V2.2.3 ETSI
- ETSI EN 301 48917 V3.2.4
- ETSI EN 300 328 V2.2.2

Scope of Delivery



- Battery monitor
- Mounting template
- Instruction manual
- Shielded cable
- Shunt (500 A)
- B+ cable
- Screws

Dimensions

