BM00CS

Control Module BM00MC is the core component of battery monitoring system for battery data collecting & uploading and accurate assessment of alarm. Allow to setup at site, Live data viewing and restore.

CE

Electrical Specification

Item	Description
Operating Voltage	DC 24V±10%
Power Rating	5 Watt
Operating Current	1 Ah

Communication Features

Item	Description
Port	RJ10、RJ45、RS485、RS232
Baud Rate	9600bps
Max. Connection of RJ10	Max 254 unit of Battery Sensor
Max. Connection of RJ10	Max 6 bank
Transfer rate of RJ45	Max 10Mb/s

General Specification

Item	Description
Operating Temperature	-10 ~ 65℃
Storage Temperature	-40 ~ 80℃
Weight	800 g
LCD Screen	4.3 inch

Feature

- Remote Monitoring
- Measure Frequency:10 sec
- Wall or Rack Mounted
- Patent Daisy Chain Connection
- Ethernet Communication
- RS485/RS232 Communication
- Volts free contact for output alarm
- Visual Live data viewing and storage
- Data Storage
- External Power Supply

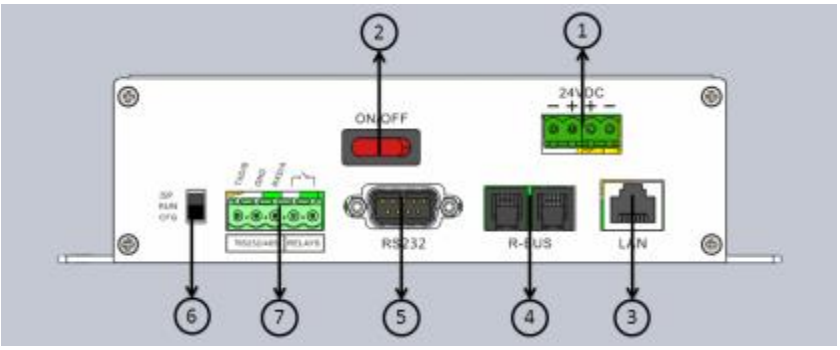
Monitoring Parameter

- Overall Voltage
- Block Voltage
- Block Temperature
- Block Internal Resistance
- Charge & Discharge Current

Application

- Data Center
- Telecom Base Station
- Power Generator
- Railway & Trackside Equipment
- Hospital
- Banks
- Securities
- Insurance
- Air traffic control
- Critical Production Process Plant

BM00CS Interface



① DC24V Power Supply Input

② ON/OFF

③ Internet Port

④ Daisy Chain R-BUS Connection

⑤ RS232, ISP loading and setup parameter

⑥ Toggle Switch.

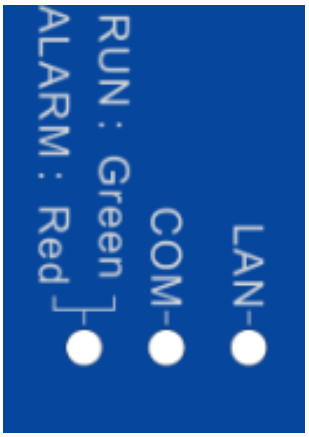
ISP: Internally Stored Program Uploading.

RUN: System Running.

CFG: System Configuration

RS485 & Volts Free Contact

BM00CS Indicator



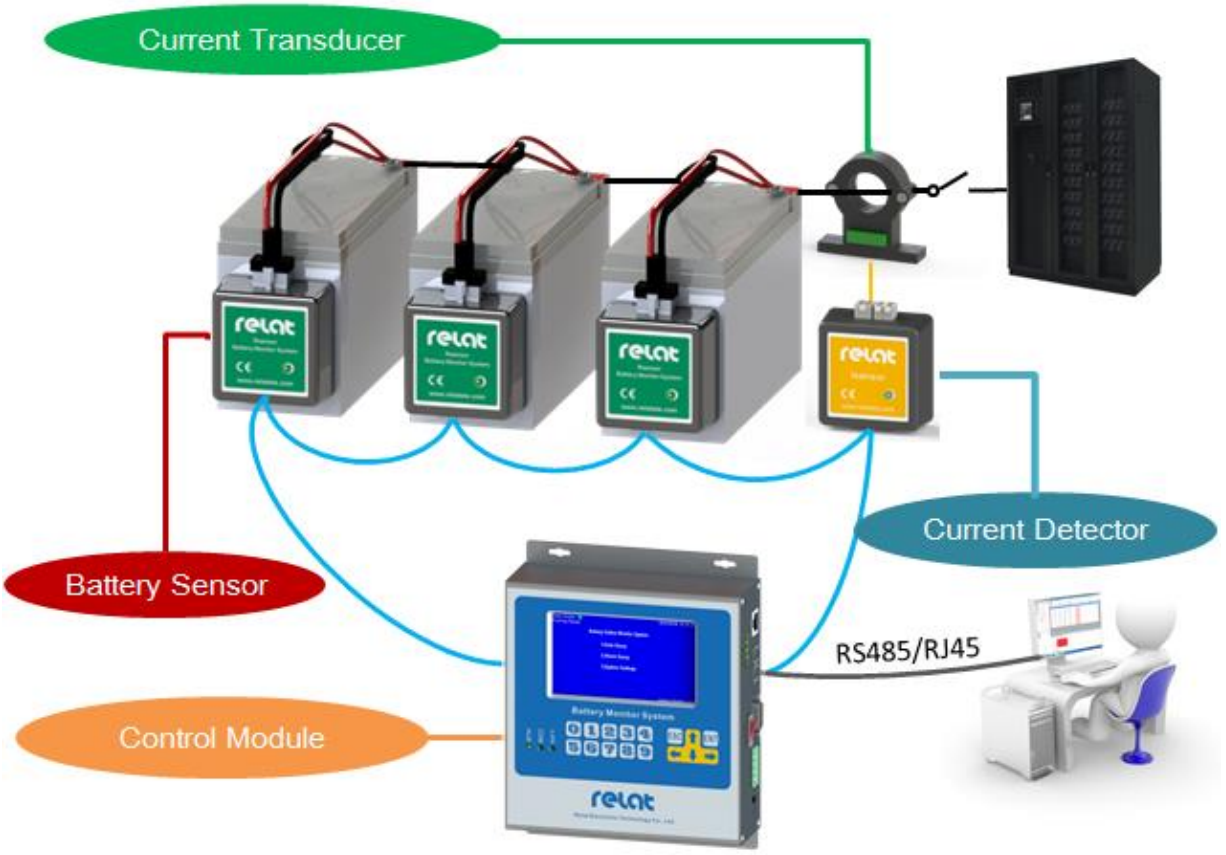
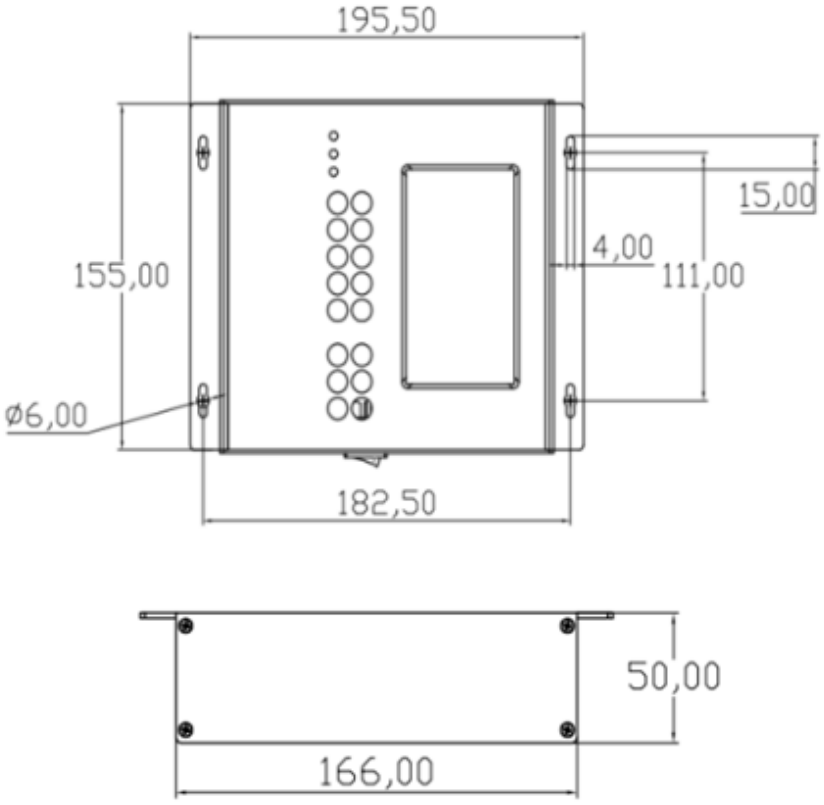
ALARM Red：Led Indicator for alarm

RUN Green：Green Indicator for running

COM：Communication Indicator

LAN ：Blinking Indicator for running

System Diagram



Dimension of BM00CS (mm)