

AT-BMSMON-1.9-COL-RS485-AV01

The AMPTRON® BluEdge colour display with built-in audible alarm, connects to any Amtron BluEdge Battery bank to present key battery system status & data. This information includes SOC, Battery Voltage, Current draw in Amps & Watts, Battery Temperature, Battery used cycles etc. The display also supports presenting consolidated data of a parallel connected battery bank for models that support parallel communication.

- Quick and easy setup to display key battery information such as State of Charge (both % and Ah), Voltage, Current draw, Temperature, Cycles etc.
- Suitable for compliance with AS/NZS 3001.2:2022 and AS/NZS 3004.2:2014 standards.
- Built-in audible alarm that will trigger on adverse battery conditions prior to battery shut-down.
- Conveniently view battery alarm codes.
- View consolidated battery information for a bank / group of connected BluEdge batteries in one convenient display (for models that supports parallel communication). For the 24V, 36V and 48V batteries – dive down into cell voltage data for each connected battery in the group.
- Easy fixing with flexible flush mounted design and range extendable via common UTP network cables. *** Please note, the display unit requires a compatible communications adapter cable to connect to a battery.



SPECIFICATIONS

| Item | Specification | Description/Remark |
|------------------------------|------------------------------|--|
| Model | AT-BMSMON-1.9-COL-RS485-AV01 | LCD 1.9-inch full-colour RS485 BMS display |
| Display | Full Colour LCD | |
| Interface Comms Cable | RS485 | |
| Weight | 20g | |
| Size | 100*70*15 | |
| Protection Category | IP55 | |