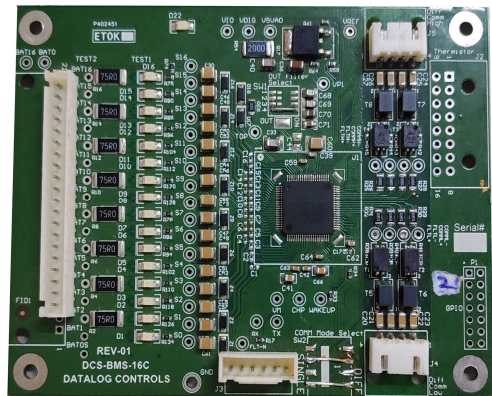


Slave BMS



| | |
|------------------------------------|------------------------------|
| Configuration | |
| Cell Chemistry | LiFePO4, NMC |
| No of Cells in series | 52 cells |
| Cell Voltage range (V) | |
| LiFePO4 | 2.60 – 3.60 V |
| NMC | 3.0 – 4.20 V |
| Total Voltage (LiFePO4) | 166.4 V (nominal) |
| Total Voltage (NMC) | 187.2 V (nominal) |
| Cell Balance | Passive balance up to 100mA |
| Number of NTC Thermistors | 4 external |
| Operating temperature | -20 to 60 °C |
| Communication | RS 485 isolated, CAN |
| Protections Enabled | |
| Cell Under Voltage | 135 for LiFePO4, 156 for NMC |
| Cell Over Voltage | 187 for LiFePO4, 218 for NMC |
| Over Temperature | 60 °C |
| Dimensions (W x D x H) mm | 200 x 75 x 50 mm |
| Data Acquisition Parameters | |
| Cell Voltages (LiFePO4) | 2.60 to 3.60 V |
| Cell Voltages (NMC) | 3.0 – 4.20 V |
| Temperature | 0 – 55 °C |
| SOC | 10 – 100 % |
| Cell Balancing Status | Individual Cell Enabled |
| Protection Status | Enabled |
| Status Indications | Power ON |
| | RUN |
| | SOC |
| | Cell balance |
| | Battery UV |
| | Battery OV |

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