

Battery module fact sheet

Key features:

- Battery pack with CANopen interface
- Li-Ion Technology
- Integrated Battery Management System BMS
- All battery parameters to be read via CAN
- CAN Interface with separate power supply
- Continuous discharge current up to 15 A
- Sleep mode for low self-discharging when turned off
- Shipping mode for very low self-discharging
- Additional protection functions:
 - over- and undervoltage
 - overcurrent
 - temperature
 - cell imbalance
- Integrated Error and Data Log
- Certified according UN 3480 (ongoing)



Technical Data:

- Size: 190x60x80 mm
- Weight < 1 kg
- Chemistry LiNMIcoAIO2
- Configuration 7S2P
- Nominal voltage 25.2V
- Capacity 5400mAh
- Energy 136Wh
- IP Class IP5K0 (test outstanding)
- Temperature range -20°C to 70°C
- Charge Current 5A
- Discharge Current 15A

All engineered and produced in Switzerland

→ Swiss made.