

TAB e.module L5.1



Specifications

Basic Parameters	L5.1
Nominal Voltage (Vdc)	51.2
Nominal Capacity (Wh)	5120
Depth of Discharge (%)	97
Discharge Voltage (Vdc)	44.8
Charge Voltage (Vdc)	56.8
Charge/Discharge Current (A)	75 (recommended continuous) 100 (maximum continuous)* 200 (peak@15s)
Communication Port	CAN, RS485
Dimension (WxDxH, mm)	442x459x160
Weight (kg)	47.5
Working Temperature (°C)	0 ~ 45
Storage Temperature (°C)	-30 ~ 45 (up to 1 month) -20 ~ 35 (up to 6 months)**
Humidity (%)	20 ~ 95 (no condensation)
Altitude (m)	≤3000
IP Rating of Enclosure	IP20
Certificates	CE / IEC 62619 / IEC 61000 IEC 63056 / UN38.3
Technology	LiFePO4

*The maximum continuous current for the battery is considered at a temperature of 10 ~ 35°C. Outside this temperature range, the current will be lower.
 **The battery must be charged at least once every 6 months.