

This series is a complete solution for replacing lead-acid batteries with lithium batteries. It can be used in RVs, electric vehicles, electric boats, home energy storage, base station backup power, UPS and solar/wind energy storage systems.

Features:

- Long cycle life
- High energy density
- High discharge power
- Fast charging
- Wide temperature operating
- Low self-discharge
- BMS protection
- Maintenance-free

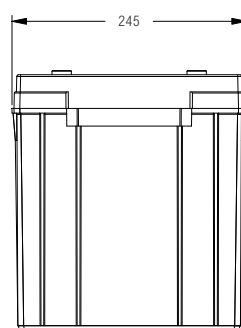
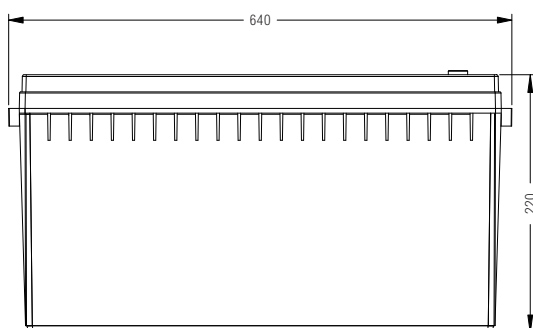
Product renderings:



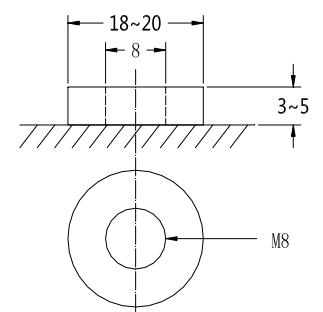
Battery specifications:

Operating Voltage range(V)	20.0~29.2
Nominal Voltage(V)	25.6
Nominal Capacity(Ah)	230/C5
Energy(Wh)	5888
Charge Cut-off Voltage(V)	29.2±0.2
Standard Charging Current 0.2C(A)	46
Rated Charging Current 0.5C(A)	115
Max. Charge Current 1C(A)	230
Rec.low Voltage Disconnect(V)	20
Standard Discharge Current 0.2C(A)	46
Rated Discharge Current 0.5C(A)	115
Max. Discharge Current 1C(A)	230
Maximum pulse current <3s(A)	690
Internal Resistance(mΩ)	≤40
Charge Temperature(°C)	0~55
Discharge Temperature(°C)	-20~60
Storage Temperature(°C)	-20~45
Cycle Life(cycles @1C 100%DOD) at 25°C	≥4000
Monthly Self-discharge Rate by 20-25 °C	< 3%
IP Class	Ip67
Weight (kg)	About.45.0
Dimensions(mm)	640*245*220
BMS	200A 4S/4P
Bluetooth And Self-heating	Optional

Dimension (mm):

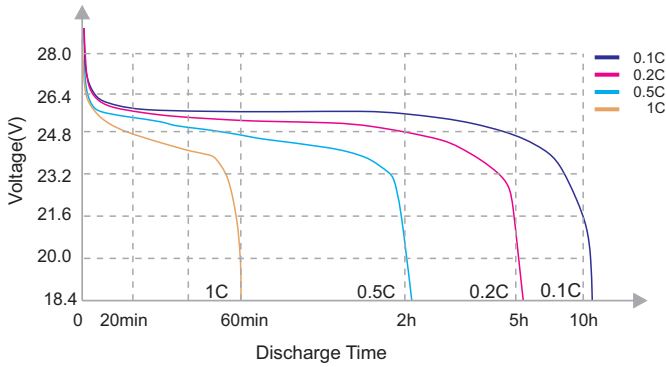


Terminal (mm):

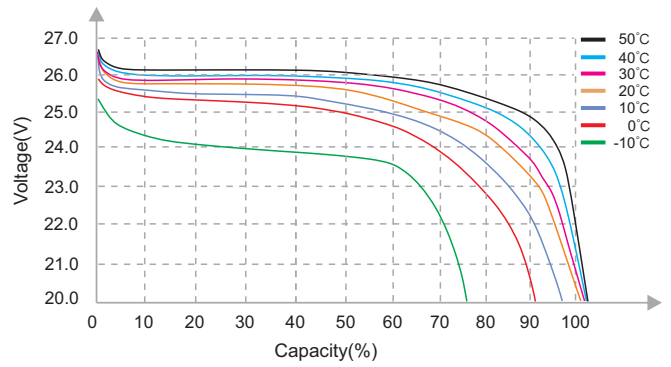


Battery curve:

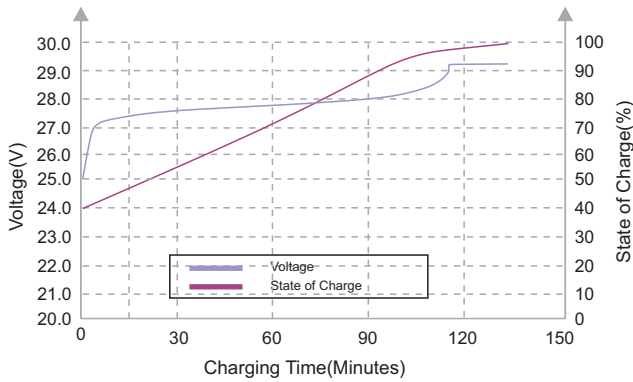
Different Rate Discharge Curve(25°C)



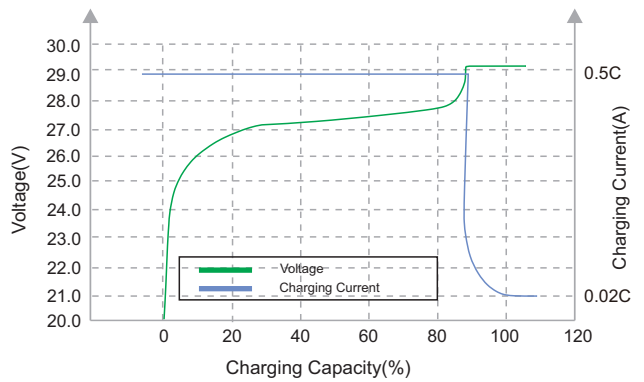
Different Temperature Discharge Curve(0.5C)



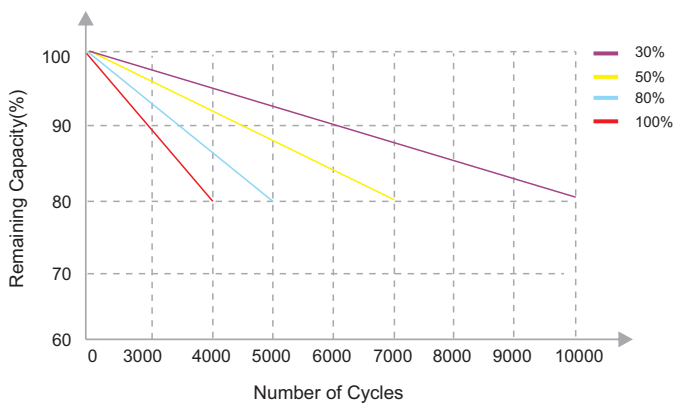
State of Charge Curve(0.5C, 25°C)



Charging Characteristics(0.5C, 25°C)



Different DOD Discharge Cycle Life Curve(1C)



Different Temperature Self Discharge Curve

