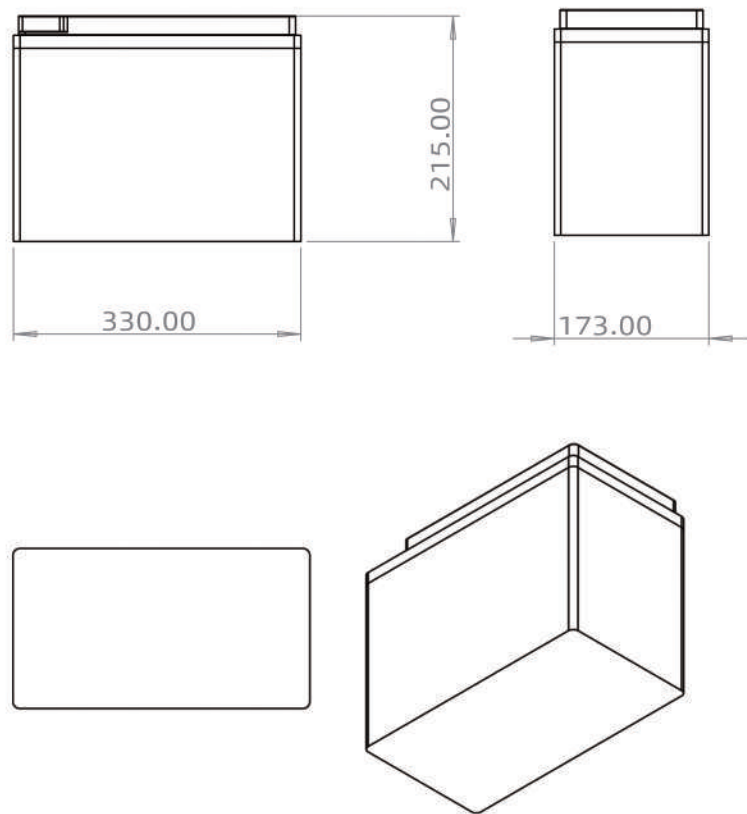




Ares Series  
\* 3D model available

Technical Drawing (mm)



- Continuous discharge current 100Amp, Pulse discharge current 160Amp<3S.
- Charge method is CC-CV, charge voltage 14.4-14.8V, BMS discharge Cut-off voltage 10V.
- Max series 4pcs or parallel 4pcs.
- Cycle life > 4000 cycles 1C @ 80% DOD.
- Provide Bluetooth to mobile app ( Android and IOS).
- BMS provide Auto-blancing function.

Parameters

Model	BL-1280
Nominal Voltage	12.8V
Nominal Capacity	100Ah (Grade A 3.2V 100Ah battery cell)
Usable Capacity	100Ah
Energy	1280Wh
Charge time	1-2 hours
Charge Voltage	14.6V
Discharge Cut-off Voltage	10V
Standard Charge Current	100A
Max. Charging Current	100A
Max. Continuous Discharge Current	100A/1C Rating
Max. Discharge Current 3 Seconds	200A/2C Rating
Cycle Life	4000 times
Internal Impedance	≤50mΩ
Working Temperature Range Charge	-20C--60C
Storage Temperature	-10C--50C
Dimensions (mm)	330 *173*215
Weight (KG)	11
SOC Display	Bluetooth

Charateristics Curves

