

Electric vehicle battery

6-EV-50(50AH/3HR)



Specification

Nominal Voltage	12V
Nominal Capacity (25°C)	3hr 50AH(1.68V/cell)

Dimensions	Length	224.0±2mm
	Width	135.5±2mm
	Height	177.0±2mm
	TH	177.0±2mm

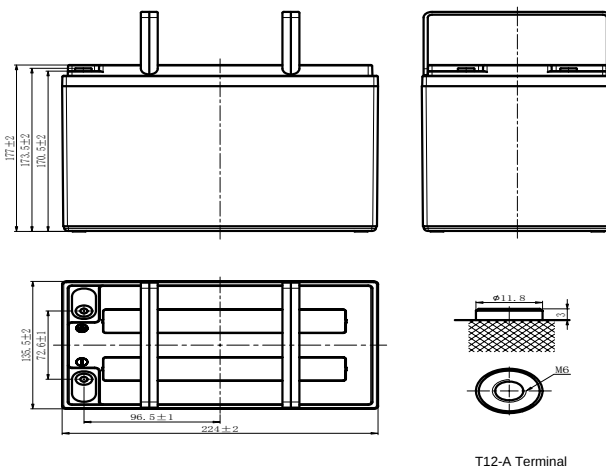
Range of use temperature	discharge -20~55°C
	charge 0~40°C
	storage -15~50°C

Weight	15.0Kg
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Standard terminal	T12-A
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Container material	ABS
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Battery Dimensions (mm)

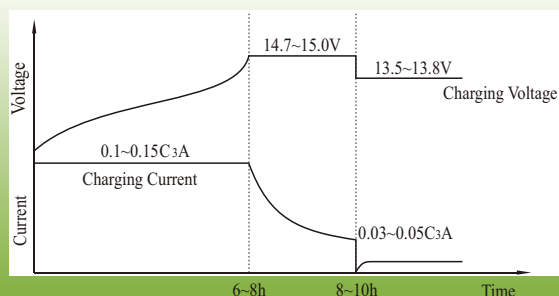


Performance Advantages

- High capacity, high energy density
- Lower self-discharge, good charge retention performance
- High conductivity terminals, good for high current discharging
- Unique valve regulated design, safe and reliable in use
- Use gel electrolyte, prevent the electrolyte stratification in use
- Special grid design and paste recipe, increase charge acceptance capability
- Lead calcium alloy used for grids, lower water loss to realize maintenance free

Charge / Discharge Tables & Graphs

Constant current charging characteristic (25°C)



Cycle life in relation to depth of discharge

