



Mint 7240

BATTERY SYSTEM

UNLEASH VERSATILITY

Custom connectors enable flexible use in series or parallel, adapting seamlessly to diverse energy storage needs—ESS, motorcycle, tricycle, and more.

SAFE POWER

GreenVolt S.G.S.C. technology delivers rapid discharge, efficient recharging, and dual-level output protection for secure, reliable energy storage and cost savings.



Model		Mint 7240
Technical Specifications		Standard Parameter
Net weight		25kg (+/- 1 kg)
Dimensions		226x157.5x470mm
Installed Energy		40Ah / 2944Wh
Nominal Voltage		73.6 V
Nominal Capacit		2870.4Wh(39Ah)
Usable Battery Capacity		2296.32Wh
Rated DC Power		2.87kW
Configuration		23S2P
Charging Cut-off Voltage		82.8V
Discharging Cut-off Voltage		63V
Max Continuous Charging Current		39A
Max Continuous Discharge current		118A
Battery Chemistry		LiFePO4
Cycle Life		8000 cycles Condition: Max. 0.5C charge/discharge at 25±2°C Depth of Discharge (DoD) :80%
IP Rating		IP67
Operating Temperature		-30°C to +50°C
Storage Temperature		-42°C to +70°C
Humidity Range		5%~95%
Certificate		IEC 62619,IEC/EN 62040-1
Warranty		120 Months (Refer to warranty documents for conditional application.)
Country of Manufacture		China