

HEXI-24230

24V 230Ah

Lithium Iron Phosphate

Deep Cycle Battery

- RV
- Camper
- Marine
- Solar Home
- UPS Backup



Lighter Weight
About 40% of the weight of a comparable lead acid battery. Easy to replace led acid batteries

Higher Power
Deliver twice power of lead acid battery.Higher discharge rate,while maintaining high energy capacity.

Longer Cycle Life
Offers up to 4000 times longer cycle life and five times longer float/calendar life than lead acid Battery.

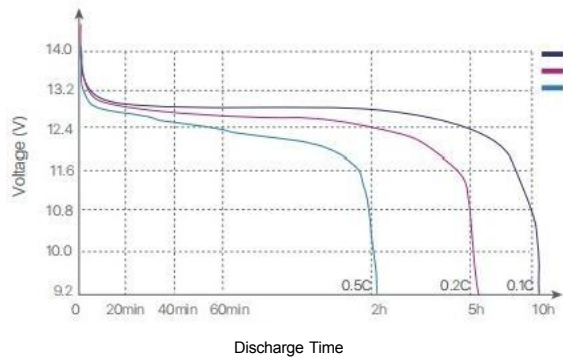
Superior Safety
Lithium Iron Phosphate chemistry eliminates the risk of explosion or combustion due to high impact, overcharging or short circuit

Specification				
Nominal Voltage	25.6V		Max.Continuous Discharge Current	100A
Nominal Capacity	230Ah/5520Wh		Peak Discharge Current	450A ± 160A(0.5~1.5S)
BMS	Bluetooth with Smartphone App		Discharge Cut-off Voltage	21.6V ± 0.5V
Cycle Life	>4000 cycles @0.5C/80%DOD		Change Temperature	0℃~55℃@60 ± 25%Relative Humidity
Months Self Discharge	<3%		Discharge Temperature	-20℃~60℃@60 ± 25%Relative Humidity
Eciency of Charge	100%@0.5C		Storage Temperature	-20℃~45℃@60 ± 25%Relative Humidity
Eciency of Discharge	96~99%@0.5C		Protection Class	IP65
Charge Voltage	29.2V		Approx.Dimensions	635x244x221mm
Charge Mode	0.2Cto 14.6V,thenchangeto0.02C(CC/CV)		Approx.Weight	48kg
Recommended Charge Current	100A		Terminal	M8
Max.Change Current	100A		Case Material	ABS
Charge Cut-off Voltage	29.2V ± 0.2V		Monitoring Option	Heating and Active equalization

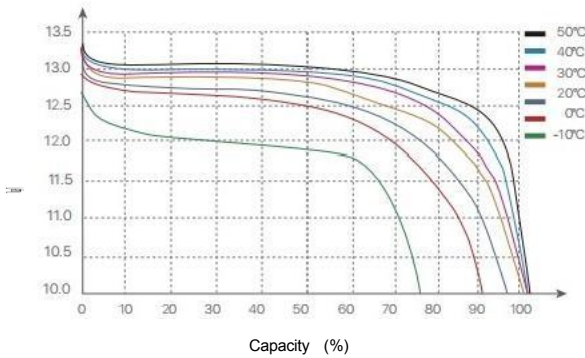
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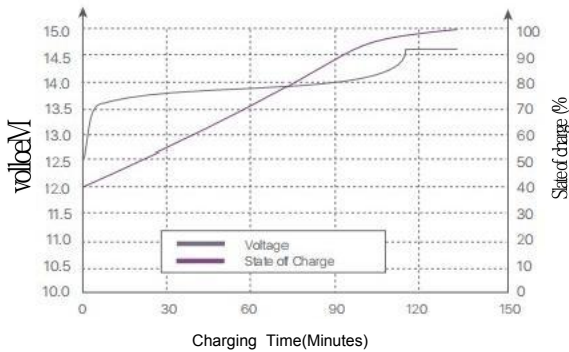
Different Rate Discharge Curve(25℃)



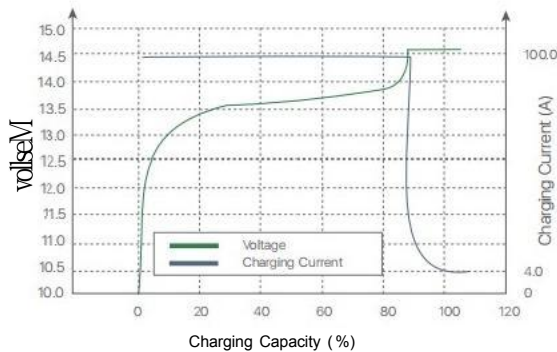
Different Temperature Discharge Curve(0.5C)



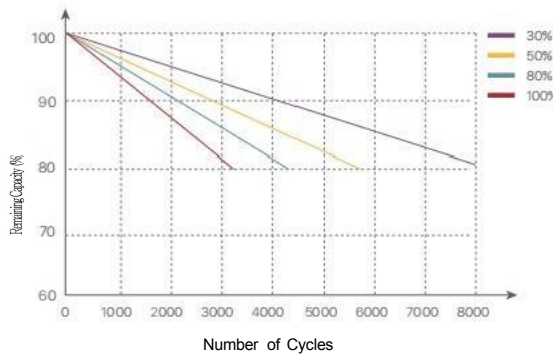
State of Charge Curve(0.5C,25℃)



Charging Characteristics(0.5C,25℃)



Different DOD Discharge Cycle Life Curve(0.5C)



Different Temperature Self Discharge Curve

