

Lithium Iron Phosphate Battery

12.8V 145Ah

Feature:

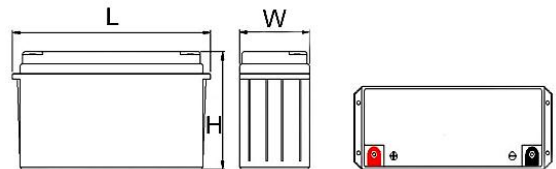
- Ultra-long life, the service life can reach 10-15 years.
- The battery pack can be charged at any time, discharged at any time, and requires no maintenance.
- The battery has excellent safety performance, and there are no safety hazards such as fire and explosion.
- With battery management system, it has protections such as overcharge, over-discharge, over-current, over-temperature and short circuit
- Does not contain any pollutants, green and environmentally friendly batteries.



For reference only, the actual product shall prevail.

Applications:

- UPS
- Boat
- Lighting
- Wind/Solar energy
- Communication base station



Dimensional diagram

Parameter table:

Characteristics	Parameter	Condition
Rated voltage	12.8V	
Rated Capacity	145Ah	@0.2C ₅ A discharge
Maximum charging voltage	14.6V	CC/CV
Standard charging current	29A	
Maximum charging current	100A	
Standard discharge current	29A	
Maximum discharge current	145A	
Discharge cut-off voltage	10V	@0.2C ₅ A discharge
Charging temperature	0 ~ +45℃	
Discharge temperature	-10 ~ +60℃	
Storage temperature	-20 ~ +45℃	≤1 month
	-20 ~ +25℃	3 ~ 12 months
	25℃	>12 months
Cycle life	≥5,000	
Waterproof level	IP65	
Communication protocol	/	
Output method	M8	
Packing	ABS plastic shell	
Weight	Approx:16.9kg	Subject to the actual
Size	340*173*280*289mm(L*W*H*T)	±3mm

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Curve graph:

