

# BATTERY

LEAD-TO-LITHIUM BATTERY

# 1.28KWh~2.56KWh



EQUIPPED WITH A LITHIUM IRON PHOSPHATE BATTERY CELL WITH A LONG CYCLE LIFE

Suitable for RVs, low-speed vehicles, small UPS, marine, solar system and other energy storage fields



- ▶ **Higher energy density**  
Li-ion batteries can store more power in the same volume, providing longer battery life for your device
- ▶ **Longer service life**  
High durability, slow consumption, no memory, longer life span
- ▶ **Lighter weight**  
Li-ion batteries are generally lighter and smaller than lead-acid batteries, providing a significant advantage in areas where lightweight design is required
- ▶ **Faster Charging**  
Lithium batteries can be recharged faster than lead-acid batteries, increasing the availability and efficiency of equipment



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## LEAD-TO-LITHIUM BATTERY

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Parameters	12V100Ah	12V200Ah
Battery type	LFP	LFP
Rated voltage	12.8V	12.8V
Rated capacity	100Ah	200Ah
Rated power	1.28kwh	2.56kwh

Configuration parameters	12V100Ah	12V200Ah
Dimension	330*173*213mm	526*238*246mm
Combination mode	4S1P	4S2P
Installation way	ABS plastic case	ABS plastic case

Electrical parameters	12V100Ah	12V200Ah
Charging upper limit voltage	14.6V	14.6V
Discharge cut-off voltage	10V	10V
Maximum charging current	50A	100A
Maximum discharge current	100A	200A
Communication interface	Bluetooth	Bluetooth

Other parameter	
Charging temperature range	"0~45°C
Discharge temperature range	"-20~50°C
Storage temperature range	<12months:-10~35°C
	<3months:-10~45°C
Storage time	<7days:-20~65°C
	Power off once every three months
Cycle life	≥3000次 (80%DOD)

Company certification
ISO 9001, ISO 14001, ISO 45001

Statement:  
The above data is only used to summarize product performance and may not be applicable to any one system. Relevant parameters are subject to change without prior notice.  
For the latest information, please contact us in time. August 2024 version

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