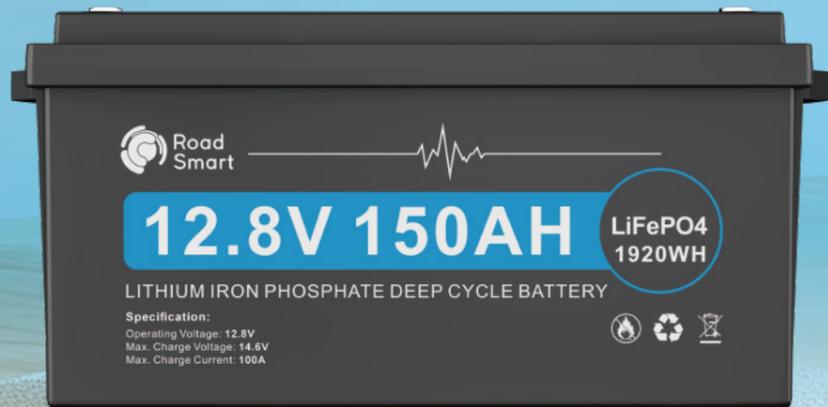




# Lithium Iron Phosphate Battery

Rated Voltage: 12.8V / 25.6V

RS-150-12 / RS-150-24



Supports series/parallel connection; 12V: max. 4-series.



Extra-long service life with hassle-free installation.

### Precautions:

1. 4-series battery pack supports a maximum configuration of 4 series and 4 parallel; an 8-series battery pack supports a maximum configuration of 2 series and 2 parallel.
2. Only battery packs of the same model provided by us can be used for series and parallel connection. You can check whether the rated capacity and rated voltage of each battery pack are the same through the label information.
3. Fully discharge or fully charge all battery packs first, then use a multimeter to test whether the voltage of each battery pack is the same. Ensure the remaining capacity of each battery pack is consistent before proceeding with series and parallel connection.
4. It is recommended to use brand-new battery packs for series and parallel connection. Used (old) battery packs will experience capacity degradation after use, which will also lead to a decrease in the total capacity after series connection.
5. When installing the battery packs, connect them in parallel first, then in series.

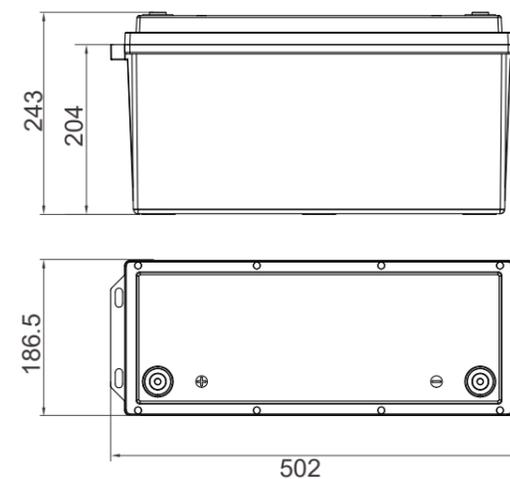
For any operations involving series and parallel connection, please strictly follow the above suggestions. Otherwise, the company will not be responsible for after-sales services for any consequences arising therefrom.

## Technical Parameter

MODEL	RS-150-12	RS-150-24
<b>MAIN INFO</b>		
Rated Voltage	12.8V	25.6V
Rated Capacity	150Ah	150Ah
Battery Power	1920Wh	3840Wh
Battery Type	LiFePO4	
Max. Series Capacity	4	2
With BMS	Yes	
<b>CHARGE&amp;DISCHARGE</b>		
Max. Charging Voltage	14.6V	29.2V
Over Discharging Voltage	9.2V	18.4V
Max.continue discharge current	100A	
Max.pulse discharge current	200A 1Sec.	
Max.continue charge current	100A	
<b>GENERAL</b>		
Weight	17.94kg	35.88kg
Dimension (L*W*H)	502*186.5*243mm	522*267.5*222mm
Work Temperature	-10 ~ +50°C	
Cooling Method	Neutral Cooling	
Protection Grade	IP65	
<b>STANDARD</b>		
Transportation	UN38.3,MSDS	
<b>PROTECTION</b>		
Protection	Over charge protection,Over discharge protection,Over current protection Shortcircuit protection,Over temperature protection	

### Dimension

RS-150-12



RS-150-24

