

# Lithium Battery



## 12.8V 150AH

- Smaller volume
- Higher efficiency
- Higher energy density
- Simple installation method
- Using Yinlong lithium iron phosphate cell

parameter	Powerblock
<b>Battery parameters</b>	
Nominal Voltage	12.8V
Nominal Energy	1920Wh
Discharge voltage	10V
Charge Voltage	14.4V
Con. charging current	100A
Max. charging current	100A
Con. discharge current	150A
Max. discharge current	150A
Con. discharge DC power	1280W
Max. discharge DC power	1920w
Operating temperature	Charge:0~45°C Discharge:-20~55°C
<b>General Data</b>	
Scalability	Communication, bluetooth, heating, display
DOD	100%
Communication	NON
Cycle Life	1500cycles 0.5c 80% 100%DOD 25°C
IP Grade	IP65
Installation	Same as lead-acid battery
Dimension	328*172*230mm
Weight	14Kg
Warranty	One year
UN38.3 \ IEC62619 \ CE	
* When the temperature < 0°C or > 45°C, the product performance is limited.	