

Lithium Battery



12.8V 300AH

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

parameter	Powerblock
Battery parameters	
Nominal Voltage	12.8V
Nominal Energy	3840Wh
Discharge voltage	10V
Charge Voltage	14.4V
Con. charging current	150A
Max. charging current	150A
Con. discharge current	200A
Max. discharge current	200A
Con. discharge DC power	1920W
Max. discharge DC power	2560w
Operating temperature	Charge:0~45°C Discharge:-20~55°C
General Data	
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	520*240*222mm
Weight	29Kg
Warranty	One year
UN38.3 \ IEC62619 \ CE	
* When the temperature < 0°C or > 45°C, the product performance is limited.	