Lithium Iron Phosphate 12V Battery

12V 230A



Main Features

- 2.94kWh usable energy in a compact, lightweight design for easy installation.
- Over 4,000 full cycles with 80% capacity retention for long service life.
- Delivers 300A peak and 150A continuous discharge for heavy load support.
- Reliable performance from -20°C to 60°C with stable voltage output.
- Optimized for 14.4V input and allows full 100% depth of discharge.
- Built-in BMS provides complete protection and worry-free operation.

MODEL	LFP 12V 230A
Battery Type	Lithium iron phosphate battery (LiFePO4)
Model	12.8V 230AH
Battery capacity	12.8V 230AH (2944WH)
Input voltage	14.4±0.2V
Output voltage/current	12.8V 150A
Peak current	300A @10S
Designed lifespan	10^{+} Years Life design
Operating Temperature	-20℃~60℃
Dimension	384x250x194 mm
Weight	20.25KG