

WS-12V-100~314Ah

LFP Battery 12.8V

- High security protection**

Comprehensive protection functions integrated with BMS intelligent protection
Fireproof casing material

- Smart Charging**

Fast charging design, built-in smart chip
automatically adjusts the charging current
automatically cuts off power when fully charged
and does not get hot while charging

- Small size, long lifespan**

Charge-discharge cycle count ≥ 6000 times



TECHNICAL SPECIFICATION

Model	WS-12V-100Ah	WS-12V-150Ah	WS-12V-200Ah	WS-12V-314Ah
Capacity(Ah)	100	150	200	314
Watt Hours(Wh)	1280	1920	2560	4019
Voltage(V)	12.8			
Charge Voltage(V)	14.6			
Discharge Cut-Off Voltage(V)	10			
Maximum charge-discharge rate	1C	1C	1C	1C
Operating Temp(Charging)	0~55°C			
Operating Temp(Discharging)	-20~60°C			
Weight(Kg)	10 $\pm$ 1	15 $\pm$ 1	21 $\pm$ 1	25 $\pm$ 2
Size: L * W * H(mm)	339*185*218mm	359*185*218mm	483*185*240mm	367*190*245mm
Cycle Life	≥ 9000 (0.5C@ 25°C, 85% DOD)			
Design Lifespan (Years)	5			
Security and Authentication	CE			
Transportation	UN38.3			
IP rating	IP65			

*The data in this table is for reference only, and is subject to actual delivery.