

DG-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 \geq 6000 times



TECHNICAL SPECIFICATION

Model	DG-12V-100Ah	DG-12V-150Ah	DG-12V-200Ah	DG-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			
Max Recharge Current(A)	100	150	200	200
Max Continous Discharge(A)	100	150	200	200
Operting Temp(Charging)	0°C-55°C			
Operting Temp(Discharging)	-20°C-60°C			
Weight(Kg)	10±1	15±1	21±1	25±2
Size: Length * Width * Height(mm)	339*185*218mm	359*185*218mm	483*185*240mm	367*190*245mm
Cycle life	\geq 6000 (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.