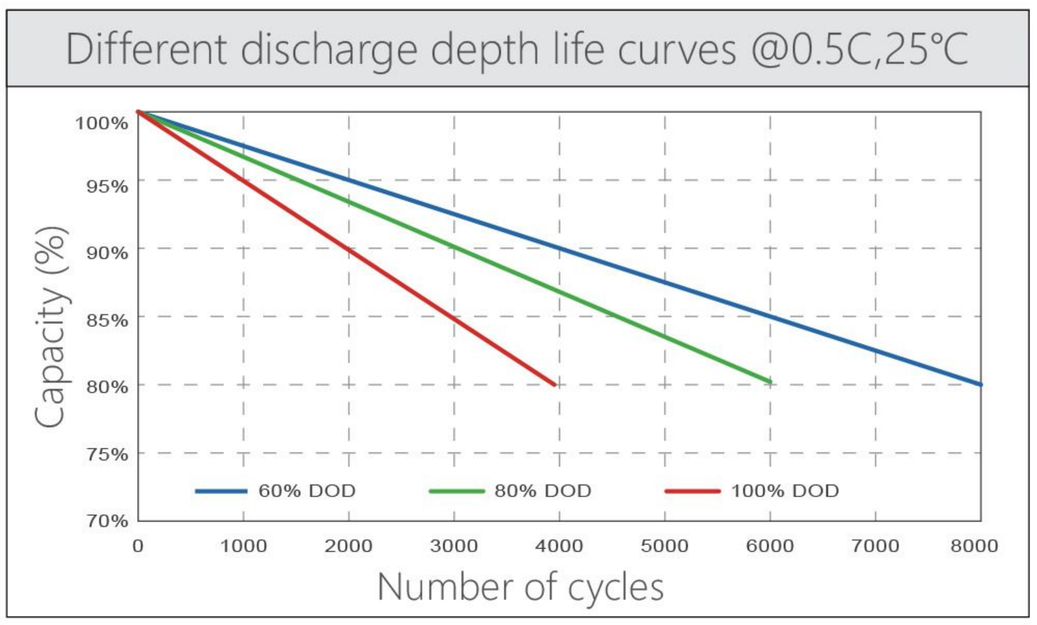


LFP25.6-300 25.6V300AH

Lithium Replaced Series

General Feature

- Longer cycle life: ≥6000 cycles.
- High energy density, good safety performance.
- Stable discharge voltage, low self-discharge rate.
- BMS Intelligent protection.
- LCD power display, Bluetooth monitoring data.
- Wider temperature range: -20℃~60℃.



Bluetooth Connection

Short Circuit Protection

Temperature Protection

Charging Overvoltage Protection

Discharge Undervoltage Protection

OC/OD Protection

Application

- Solar/Wind Energy Storage System
- Communication Equipment
- Emergency Power System
- Medical Equipment
- UPS Backup Power
- Electric Vehicles/Electric mobility
- Fire And Security System
- Lighting

*Please note that all specifications are changed without notice.

LFP25.6-300 25.6V300AH

Lithium Replaced Series

Product Parameter

Available electricity	7.68kWh
Rated capacity	300Ah
Combination mode	8S1P
BMS configuration	8S150A
Rated voltage	25.6V
Operating voltage range	20V~29.2V
Rated charge and discharge current	75A
Peak current	150A Continue @155A 10s
Rated charging and discharging power	3.84kW
Peak power	3.84kW Continue @3.968kW 10s
Short-circuit current	0.428Ka@100us
Cycle life	≥6000 Cycle, 80%DOD, 25℃
Communication mode	No
Parallel number	Support 2 string 2 parallel
Remote data	Bluetooth
Battery display	LCD
Weight	57±3%Kg
Dimensions (L*W*H) mm	435*340*270mm
Operating temperature	Charging: 0℃~+50℃ / Discharge: -20℃~+60℃
Relative humidity	0~95%
Storage temperature	<3 Months -10℃~25℃ / <1 Year 0℃~25℃
Maximum working altitude	2000m
Class of protection	IP20
Installation mode	Ground placement
Power cable outlet mode	Upper cover
Standards and certification	MSDS, UN38.3

*1: Test conditions, cell voltage 2.5V~3.65V, the new battery at +25±2℃ 0.5C charging and discharging, available power may vary depending on the inverter;

*2: Rated charge and discharge current and power will change due to temperature and SOC.

*Please note that all specifications are changed without notice.