

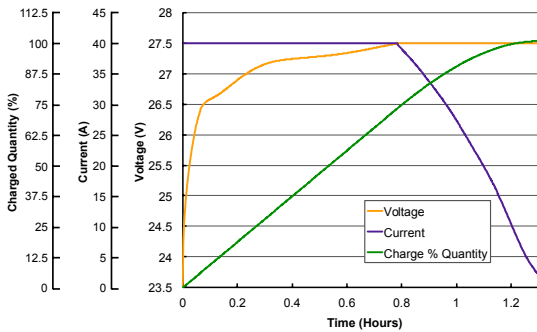
LiFePO4 Battery



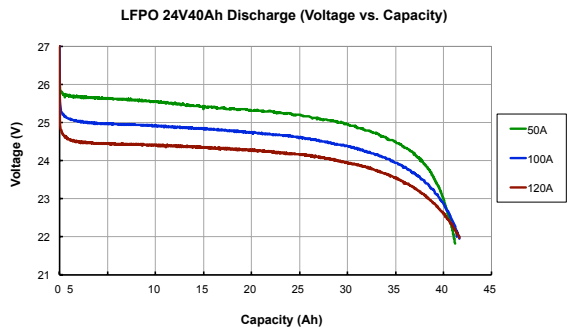
- Long lifecycle >4000
- Built-in automatic dynamic cell-balance system
- Easy installation in serial or parallel connection as VRLA battery
- Compact size and light weight
- 3-year warranty

ACCESSORY

Charging Characteristics



Discharging Characteristics



LiFePO4 Battery Specification

MODEL	LFPO-2440
VOLTAGE & CAPACITY	
Nominal Voltage	26.4 V
Nominal Capacity @ 25°C	40 Ah
Nominal Energy @ 25°C	1056Wh
CYCLE LIFE	
Battery Cycle Life	> 2500 [1C, 100% DoD] > 4000 [1C, 60% DoD]
DISCHARGE	
Maximum Continuous Discharging Current	70 A
Maximum 5s Pulse Current	120A
Cut-off Voltage	22 V
Operating Temperature (Surface)	0 ~ 60°C
Operating Humidity	0 ~ 85% Relative Humidity
CHARGE	
Charging Voltage	27.2 V
Maximum Continuous Charging Current	40A (1C)
External Max. Charging Voltage	27.5 V
Operating Temperature	0 ~ 45°C
Operating Humidity	0 ~ 85% Relative Humidity
PHYSICAL	
Dimension, D x W x H (mm)	170 x 260 x 263
Net Weight (kgs)	14.5

Product specifications are subject to change without further notice