

OKAYA LITHIUM IRON PHOSPHATE (LiFePo4)

SALIENT FEATURES

- 100% Efficient for Charge / Discharge
- Eco Friendly
- Quick Charge
- Plug & Play Battery
- Mechanical Locking Arrangement
- IP 65 Complaint
- Cutoff - Overcharge & Discharge
- Temperature Cutoff
- Revere Polarity
- Shock Absorption
- Short Circuit Protection



SPECIFICATION

DESCRIPTIONS	SPECIFICATIONS
Battery configuration	12.8 V- 80 Ah
Capacity of Individual Cell	3.2 V- 20 Ah
Type of Cell	Cylindrical or Prismatic
Nominal Capacity	80 Ah
Nominal Voltage	12.8 V
Voltage Range	10 V ~14.6 V
Total Energy	1024Wh
Configuration	4S 4P
Charging Current	10 A 20A
Discharging Current	10 A 15 A
Charging Time	Around 4~5 hours
Weight	10Kg ± 1Kg
Cycle Life	≥ 2500 Cycles
Working Temperature Range	-20°C ~ 60°C; humidity ≤ 85% 0°C ~ 50°C; humidity ≤ 85%
Storage Temperature Range	0°C ~ 45°C 0°C ~ 35°C 0°C ~ 25°C

1. Subject to change without prior intimation
2. Batteries are customizable as per application

