



LITHIUM SERIES

LiFePO₄ Battery System

TYPICAL APPLICATIONS

- Access network equipment
- Mobile communications equipment
- Transmission equipment
- Micro base stations
- Microwave communication equipment

GENERAL FEATURES

- Adopt advanced Fe-Lithium battery system
- Advanced intelligent lithium battery management technology for automated management
- Patented "Balance Energy Transfer" Technology enables higher efficiency and prolong battery life
- Excellent electromagnetic compatibility
- Complete intelligent design, centralized monitoring unit for remote monitoring, communication and control
- Configuration flexibility, support parallel connection expansion

APPLICABLE STANDARDS



MH45523



ISO9001:2008
ISO14001:2004
GB/T28001:2001

- IEC 60896 — 2004
- JISC 8707 — 1992
- GB/T 19638.2 — 2005
- YD/T 799 — 2010
- DL/T 637 — 1997



GENERAL SPECIFICATIONS

Item	Model	Nominal Voltage (V)	Nominal Capacity (AH)	Charge Voltage (V)	Max. Charge Current (A)	Optional Charging Current Limit (A)	Output Voltage (V)	Max. Output Current (A)	Dimension (WxDxH) in mm	Weight (KG)
1	WL48-10FT01	48	10	54.0 +/- 0.5	5	2	37.5 to 54.7	10	442 x 260 x 44	6.5
2	WL48-20FT01	48	20	54.0 +/- 0.5	10	5	37.5 to 54.7	20	442 x 360 x 88	11
3	WL48-40FT01	48	40	54.0 +/- 0.5	20	10	37.5 to 54.7	40	442 x 360 x 88	20
4	WL48-50FT01	48	50	54.0 +/- 0.5	20	10	37.5 to 54.7	50	442 x 360 x 88	25
5	WL48-70FT01	48	70	54.0 +/- 0.5	50	15	37.5 to 54.7	50	442 x 440 x 220	35
6	WL48-100FT01	48	100	54.0 +/- 0.5	50	15	37.5 to 54.7	50	442 x 440 x 264	50

PERFORMANCE CHARACTERISTICS

