

# M3000



## Features and advantages

- LiFePO4 battery, Safe, Longer life span
- Modular design, Easy to stack, Quick installation
- Larger energy capacity
- Natural cooling with optional heat/fan configuration
- Wide temperature range of -20~50 °C



## SPECIFICATION

Model	M3000
Nominal Energy	3.55Ah
Nominal Capacity	74Ah
Nominal Voltage	48V
Max. Continuous Discharge Current	50A
Max. Continuous Charge Current	50A
Charging Cut-Off Vol.	54V
Discharging End-Off Vol.	40.5V
Net Weight	30Kg
Dimension[W*D*H]	400*360*133.5mm
Protection Level	IP20
Calendar Life <sup>[1]</sup>	6000 Cycles
Charging Temperature Range	0~50 °C
Discharging Temperature Range	-20~50 °C
Communication	CAN / RS485
Configuration	40 modules parallel at most
Recommend C Rate	0.5C
Warranty	10 years

[1] Test conditions: 0.2C Charging/Discharging, @25°C, 80%Dod