



Racked Battery - 5KWH

Energy Storage Lithium Battery

3U

Standard



Free

MAX
15PCS

Parallel



Communication



OEM/ODM

- ✓ free combination—and convenient installation.
- ✓ Compatible with most solar inverters,
- ✓ Delivering efficient energy for off-grid PV and commercial electrical equipment.

Application scenarios



House



Farm



Telecom



Countryside



Island



Pasture

MODEL

MECC48100-LV-S

PARAMETER

Specification	51.2V100Ah
Combination	16S1P
Capacity	5.12kWh
Standard discharge current	50A
Max. discharge current	100A
Working voltage range	40.5-54 VDC
Standard Voltage	51.2 VDC
Max. charging current	50A
Max. charging voltage	54V
Cycle	6000cycles @DOD 80%/25° C/0.5C
Working humidity	65 ± 20% RH
Operating temperature	-10~+50° C
Working altitude	≤2500m
Cooling method	Natural cooling
Installation	Floor-mounted
Protection level	IP20
Max of parallel	15PCS
Warranty	10 Years
Communication	Default:RS485/RS232/CAN
Certified	Optional:WIFI/4G/Bluetooth
Product Size	400*230*585mm
Package Size	500*290*630mm
Net weight	47KG
Gross weight	60KG

- Low Voltage Protection
- Over Voltage Protection
- Over Current Protection
- Over Discharge Protection
- Short Circuit Protection
- Balanced Protection
- Over Temperature Protection

