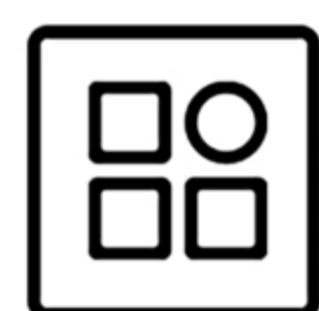




MECC Power Storage

Home Energy Storage Battery



Digital Monitoring System App



CAN bus Standard Connection



High Inverter Compatibility



Natural Cooling System



Reliable LFP Cells



IP20

✔ 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

MECC-51.2-314

PARAMETER

Specification	51.2V314Ah
Capacity	314Ah/16kWh
Cell type	(LiFePO4)
Charging cut-off voltage	57.6 v
Discharge cut-off voltage	43.2V
Max-continuous discharge current	200A
Instantaneous discharge current	400A
Display	LCD
Standard charging current	<100A
Standard discharge current	100A
Storage temperature	0° C~60° C
Operating temperature	-20° C~60° C
Design life	5Years
Cycle life	6000 90%DOD
Product Size	460*217*850 mm
Net weight	125kg
Gross weight	145kg
Communication interface	CAN/RS232/RS485
Cooling method	Air cooling/active balancing

Overvoltage Protection

Overcurrent Protection

Overcharge Protection

Stable Performance

Low Self-Discharge

Recycling

