



LITHIUM BATTERY ENERGY STORAGE

OCE-5120- 5.12KWH-51.2V/100AH

CLASS A

CLASS A CELL & 6000 CELLS CYCLE TIMES

- Strong and reliable quality
- 5 years warranty, 10+ years life design

SUITABLE FOR SOLAR STORAGE SYSTEM

- Charge/discharge current up to 100A/200A

INDUSTRY-LEADING BMS TECHNOLOGY

- Compatible with mainstream inverters

POWER WALL DESIGN

- Space saving , high density , small size & weight

LCD DISPLAY

- With communication port(CAN/RS485)

ALL AROUND PROTECTION

- Stable power supply, precise management, high utilization, long Life cycle

Optimal, Clean, Efficient Energy For Home

MODEL	OCE-5120
BatteryType	LiFePO4
Installation	Floor Stand or Wall Mount
Normal BatteryModel	51.2V100AH
Normal capacity (25°C 0.2C) (Ah)	5.12KWh
voltagewindow (vdc)	44.8~ 58.4V
Float chargevoltage(vdc)	55.2V
Max.continuechargecurrent(A)	100A
Max. pulsedischargecurrent(A)	200A 1Sec
Max.continuechargecurrent(A)	100A
Cycle Life	6000 cycles (@80% DoD/25°C/0.5C,60%EOL)
Storage temperature	0°C~ 30°C
Storage duration	6 months at 25°C
IP Rating	IP20
Communication functionCAN/RS485	Intelligent BMS can communicate with multiple solar inverters

PROTECTION

Protection	Overcharge protection,over-discharge protection,over-current protection, short-circuit protection, over-temperature protection
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AMBIENT

Noise(dB)	< 40dB (1meter)
Working Temperature	- 20°C ~ 60°C
Humidity	0 - 95%
Max Operating Altitude	≤ 1500

DIMENSION

LxWxH (products size) mm	660*410*139mm
LxWxH (package size) mm	740*490*219mm
Weight(NWKg)	44.2 kg
Weight(GWKg)	46.9 kg

CERTIFICATION & SAFETY STANDARD

Certification	CE
Safety standard	UN38.3 MSDS



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