



LITHIUM BATTERY ENERGY STORAGE

OCE-10240-10.24KWH-51.2V/200AH

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-10240
BatteryType	LiFePO4
Installation	Floor Stand or Wall Mount
Normal BatteryModel	51.2V200AH
Normal capacity (25°C 0.2C) (Ah)	10.24 KWh
Voltagewindow (vdc)	44.8~ 58.4V
Float chargevoltage(vdc)	55.2V
Max.continuedischargecurrent(A)	150A
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

AMBIENT

Noise(dB) < 40dB (1meter)

Working Temperature - 20°C ~ 60°C

Humidity 0 - 95%

Max Operating Altitude ≤ 1500

DIMENSION

LxWxH (products size) mm 800*660*139mm

LxWxH (package size) mm 880*740*219mm

Weight(NWKg) 88kg

Weight(GWKg) 104kg

CERTIFICATION & SAFETY STANDARD

Certification CE

Safety standard UN38.3 MSDS



Ocean Solar

E-mail: info@oceansolar.cn
Web: www.oceansolarcn.com

©2025 Ocean Solar All rights reserved.
Specifications included in this datasheet are subject to change without notice.

