



LiFePO4 Battery

EC-Mini 10.24

FEATURES AND ADVANTAGES

-  LiFePO4 Battery
-  Safety & Reliability
-  Scalability
-  95%DOD
-  Cycle Life ≥ 6000 Times
-  LCD Displays APP/Bluetooth Monitor
-  Compact size and light weight
-  99% Faradic Charge Efficiency

CERTIFICATE



PRODUCT DATA SHEET

MODEL	EC-Mini 10.24
Total Energy [kWh]	10.24
Capacity [Ah]	200
Nominal Voltage [V]	51.2
Voltage Range [V]	44.8-57.6
MAX. ChargeCurrent [A]	100
MAX. Discharge Current [A]	150
Peak Charge & Discharge Current [A] (for 10 sec.)	200
Product Dimension [WxDxHmm]	545×240×730MM
Net Weight [Kg]	86
Installation	Wall-mounted
Scalable	1~16 in parallel
Communication	CAN/RS485
Communicated Inverter	Deye / Victron / LuxPower / Growatt / SMA / MUST / SOROTEC / Voltronic / SRNE
Enclosure Protection Rating	IP21
Charging Temp Range [°C]	0~55
Discharging Temp Range [°C]	-10 ~55
Cycle Life	≥ 6,000 Cycle@ 80% DOD / 25°C / 0.5C, 60%EOL
Warranty	5 years
Certification	IEC62619,UN38.3,CE

*Specifications are subject to change without prior notice.

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