



LiFePO4 Battery

15.36kwh/16.08kwh

FEATURES AND ADVANTAGES



LiFePO4 Battery



Cycle Life $\geq$ 8000 Times



Safety & Reliability



Real-time data tracking via WiFi/APP



Scalability



Compact size and light weight



95%DOD



99% Faradic Charge Efficiency

CERTIFICATE



PRODUCT DATA SHEET

MODEL	EC-Mini 15.36	EC-Mini 16.08
Total Energy [kWh]	15.36	16.08
Capacity [Ah]	300	314
Nominal Voltage [V]	51.2	51.2
Voltage Range [V]	44.8-57.6	44.8-57.6
MAX. Charge & Discharge Current [A]	150	150
Peak Charge & Discharge Current [A] (for 10 sec.)	200	200
Product Dimension [WxDxHmm]	420×200×790	420×200×790
Net Weight [Kg]	106	109
Installation	Floor-standing (Wheel Options)	
Scalable	1~16 in parallel	
Communication	CAN/RS485/WIFI	
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	≥ 8,000 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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