soleverde

Sole Verde Trading LLC · Dubai, UAE

TECHNICAL DATASHEET

BATTERY

Sole Verde

Lithium Battery 5KWH

5.12 kWh · 51.2V



LiFePO4 battery with Grade-A EVE cells — smart BMS, 6000 cycles, up to 15 modules in parallel.

SPECIFICATIONS

Chemistry	LiFePO4
Rated voltage	51.2VDC
Available capacity	5120Wh (100Ah)
Max continuous discharge	100A
Max output power	5120W
Voltage range	43.2–58.4VDC
Charge voltage	57.6V recommended · 58.4V max
Recommended charge current	50A
Cycles	≥6000
DOD	≥95%
Parallel	1–15 modules
Communication	RS232 · RS485 · CAN
Operating temperature	Discharge −10 to +50°C · Charge 0 to +60°C
Weight / size	54.5kg · 720 × 480 × 170 mm
Warranty	60 months
HS code	8507.60

Enquire on WhatsApp

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Specifications subject to change without notice. Full warranty terms ship with the product.