SKE Bharat | Specification sheet

Redon Lithium Battery Banks (LFP100 series / LiMax / LIPO)

Lithium-ion Batteries | SKU SKE-RDN-002

Wall-mountable LiFePO4 battery banks that replace lead-acid batteries behind any inverter, in voltages from 12.8 V to 120 V at 100 Ah (plus 150/200 Ah options at 12.8 V and 25.6 V per the data sheet). Also searched as: Redon LFP100, Redon LiMax battery, Redon LIPO battery, wall mount lithium battery for inverter, LiFePO4 battery to replace lead acid, lithium battery for home inverter

Specification

Brand	Redon
Product Type	Lithium-ion Batteries

Typical applications

- Home inverters
- Solar storage
- Commercial backup
- Telecom (48 V / 51.2 V)

Key features

- LiFePO4 chemistry
- Built-in smart BMS: over/under voltage, over-current, short-circuit, temperature protection, cell balancing
- Communication: UART-Bluetooth app on 12.8/25.6 V; CAN, RS485 and UART-Bluetooth on 48 V and above
- Up to 16 packs in parallel on 51.2 V and higher
- Fast charging, maintenance-free
- Compatible with inverters of any brand

Models and ratings

Model	Voltage	Capacity	Charge voltage
LFP100/12.8V (12.8V 100Ah)	12.8 V	100 Ah	14.6 V
12.8V 150Ah	12.8 V	150 Ah	14.6 V
12.8V 200Ah	12.8 V	200 Ah	14.6 V
LFP100/25.6V (25.6V 100Ah)	25.6 V	100 Ah	29.2 V
25.6V 150Ah	25.6 V	150 Ah	29.2 V
25.6V 200Ah	25.6 V	200 Ah	29.2 V
LFP100/48V (48V 100Ah)	48 V	100 Ah	54.75 V
LFP100/51.2V (51.2V 100Ah)	51.2 V	100 Ah	58.4 V
LFP100/72V (72V 100Ah)	72 V	100 Ah	83.95 V
LFP100/96V (96V 100Ah)	96 V	100 Ah	109.5 V
LFP100/120V (120V 100Ah)	120 V	100 Ah	-

Request a quotation

skebharat.com/product/redon-lithium-battery-banks-lfp100-series-limax-lipo/

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Summarised from the product page at skebharat.com. Ratings, standards and dimensions are confirmed in your quotation.