SKE Bharat | Specification sheet

Redon In-Built Lithium Inverters (ESS series)

Lithium & Integrated Battery UPS | SKU SKE-RDN-001

Compact wall-mount all-in-one inverter-plus-LiFePO4 battery units for homes, offices and clinics; the website markets them as 'Energy Storage System 1350' and 'Energy Storage System 2500' (ESS 1350 / ESS 2500). Official models are RED ILI1350/60, RED ILI1350/100 and RED ILI2500/100. Also searched as: Redon ESS 1350, Redon ESS 2500, Redon Energy Storage System 1350, Redon Energy Storage System 2500, all in one inverter with lithium battery, Redon inverter with inbuilt lithium battery

Specification

Brand	Redon
Product Type	Lithium & Integrated Battery UPS

Typical applications

- Homes
- Offices
- Medical clinics
- Small shops

Key features

- LiFePO4 battery integrated in the inverter unit
- Advanced BMS
- Pure sine wave output
- Fast charging (site claims full charge in about 4 hours)
- Maintenance-free, low self-discharge
- Wide input range: W-UPS 105-285 V, UPS 180-265 V
- Wall-mountable, compact design

Models and ratings

Model	System capacity	Operating DC voltage	Battery capacity rang	Output waveform
RED ILI1350/60	-	-	-	-
RED ILI1350/100	-	-	-	-
RED ILI2500/100 (ESS	-	-	-	-
Lithium UPS Inverter	0.8 kW (bulb load)	12.8 V	100-250 Ah	Pure sine wave
Lithium UPS Inverter	1.6 kW	24 V	100-250 Ah	Pure sine wave
Lithium UPS Inverter	2.4 / 4 kW (as printe	48 V	100-250 Ah	Pure sine wave
Lithium UPS Inverter	8 kW	180 V	100-250 Ah	Digitally filtered pu

To get a quotation, send us

- Model or the load / capacity you need

Request a quotation

skebharat.com/product/redon-in-built-lithium-inverters-ess-series/

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