

Technical Parameters



LC-E2-1020S



LC-E2-1025S

Performance Specifications

Phase	Three-Phase
Rated Output Power	11000W
Single Battery Capacity	5.12kwh
Max No. of Expandable Batteries	6
Usable Capacity Range	15.36-30.72kWh
Battery Type	LiFePO ₄
Rated Output Voltage	230V
Grid Voltage Range	176V~270V
Rated Grid Frequency	50HZ/60HZ Auto Detect
Peak Current,Duration	54.3A, 60S 65.2A, 1S
Instantaneous Power	12.5kW, 60S/15kW, 1S
PV Max Input Power	13000W
MPPT Voltage Range	125V/500V
System Charge & Discharge Efficiency	96%
Grounding Mode	TN
Switching Time	20ms
Cycle Life *	≈10000 Times
Designed Lifespan	10Years
Warranty *	5 years Product Warranty 10 years Performance Warranty

*Please observe our applicable warranty conditions.

* Under specific test conditions: 100% depth of discharge (DoD), 0.2C rate charge & discharge at 25°C.

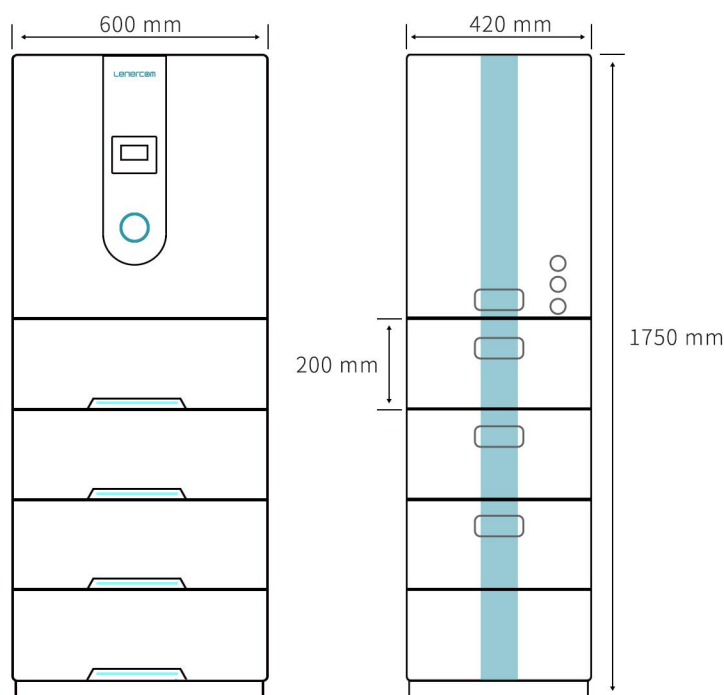
Compatible Parameter

Certifications	/
Safety Regulations	/
Grid Regulations	/

Mechanical Specifications*

Inverter Dimensions	600mm/420mm/820mm
Battery Dimensions	600mm/420mm/200mm
Base Dimensions	600mm/420mm/130mm
Mounting Options	Stacking

* The dimension of the product shall be subject to the real object, with a tolerance of $\pm 3\%$.



*The dimension of the above picture corresponds to the product model: LC-E2-1020T.

Environmental Specifications

Operating Temperature *	-15°C~55°C
Recommend Temperature	25°C
Altitude	2000M
Humidity	5~95%Without Condensation
Ingress Rating	IP21

* When the temperature is below 0°C or above 40°C, the performance will be limited.

Lenercom

Lenercom ESS-10K_(Three-Phase)

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