

LG RESU 5.0

Proven Residential Energy Storage Unit is here for you! Store your own electricity!

Application

- Residential PV energy storage systems
- Energy Arbitrage : Time Shifting, Peak Shaving
- Increasing Self Consumption & Bill Saving of Electricity
- Providing Uninterrupted Power Supply

Main Features

- Built in BMS for self-diagnostic and balancing
- Easy to install and maintain
- High Reliability and Energy Efficiency
- High Cycle and Calendar Life with Proven Safety



RESU 5.0 (5kWh)

Data in this document is subject to change without notice.

Electrical Characteristics

Nominal Voltage	V	51.8
Nominal Capacity	Ah	97
Nominal Energy	Wh	5,000

Mechanical characteristics

Width	mm	664
Height	mm	604
Depth	mm	438
Weight	kg	122

Compliance to standards

Cell safety	IEC 62133, UL 1642
Module safety	UL1973, TÜV, CE
Transport regulation compliance	UN 38.3-Class 9
Protection class	IP 20
System Safety	TÜV in process

Operating conditions

Operating Temperature Range	°C	0 ~ 40
Expected lifetime +25°C	yrs	15
Cycle life [90% DOD; +25°C/+77°F]	cycles	5,000
Cooling		Natural convection

Contact Information

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