

LG Home Battery RESU

Innovation for a Better Life

Change your energy charge your life



Compact

With wall or floor mounting options and a range of compact sizes, the LG Home Battery has great installation flexibility.



Powerful

With its hybrid capability, LG Chem allows extra solar to be installed for maximum performance even in winter and on cloudy days.



Flexible

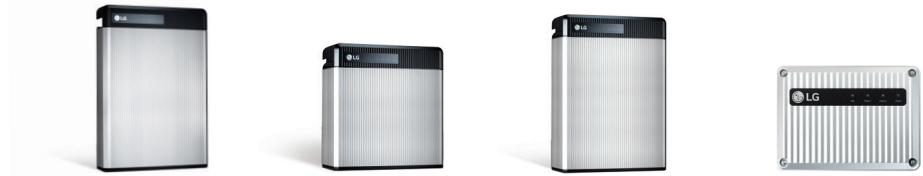
With multiple options, the LG Home Battery can be AC-coupled or DC-coupled for a system design perfectly suited to your needs.



www.lghomebattery.com.au

Powering Australian homes with the world's most innovative battery technology.
Get the most out of your solar with Australia's preferred home battery.

48V



Models	RESU6.5	RESU10	RESU13
Total Energy [kWh] ¹⁾	6.5	9.8	13.1
Usable Energy [kWh] ²⁾	5.9	8.8	12.4
Capacity [Ah]	126	189	252
Nominal Voltage [V]	51.8		
Voltage Range [V]	42.0-58.8		
Max Power [kW]	4.2	5.0	5.0
Peak Power [kW] (for 3 sec.)	4.6	7.0	7.0 11.0 (Backup Mode)
Dimension [W x H x D, mm]	452 x 656 x 120	452 x 484 x 227	452 x 626 x 227
Weight [kg]	52	75	99
Enclosure Protection Rating	IP55		
Communication	CAN2.0B		
Certificates	Cell	UL1642	
	Product	UL1973 / TUV (IEC 62619) / CE / FCC / RCM	TUV(IEC62619)/CE/FCC/RCM

RESU PLUS

RESU Plus is an expansion kit specially designed for 48V models of the RESU series.

With RESU Plus, all 48V models can be cross-connected with each other.

- Dimension : 216 x 155 x 122 (W x H x D, mm)
- Number of Expandable Battery Units : Up to 2EA
- IP55

1) Total Energy is measured at the initial stage of battery life under the condition as follows : Temperature 25 °C
 2) Usable Energy is based on battery cell only
 • Compatible Inverter Brands : Compatible Inverter Brands: GoodWe, Sungrow, Selectronic, Solis and more.

400V

Models	RESU10H	
	Type-R	Type-C
Total Energy [kWh] ¹⁾	9.8	
Usable Energy [kWh] ²⁾	9.3	
Capacity [Ah]	63	
Voltage Range [V]	350-450	430-550
Max Power [kW]	5.0	
Peak Power [kW]	7.0 (for 10 sec.)	
Dimension [W x H x D, mm]	744 x 907 x 206	744 x 907 x 206
Weight [kg]	97	100
Enclosure Protection Rating	IP55	
Communication	RS485	CAN2.0B
Certificates	Cell	UL1642
	Product	UL1973 / TUV (IEC 62619) / CE / FCC / RCM



1) Total Energy is measured at the initial stage of battery life under the condition as follows : Temperature 25 °C
 2) Usable Energy is based on battery cell only
 • Noise Level : < 40dBA
 • Compatible Inverter Brands : Solar Edge, Sungrow, Huawei, Solis, Fronius, SMA and more.