

Change Your Energy Charge Your Life



Compact Size & Easy Installation

The compact and lightweight nature of the RESU is world-class. It is designed to allow easy wall-mounted or floor-standing installation for both indoor and outdoor applications. The inverter connections have also been simplified, reducing installation time and costs.



Powerful Performance

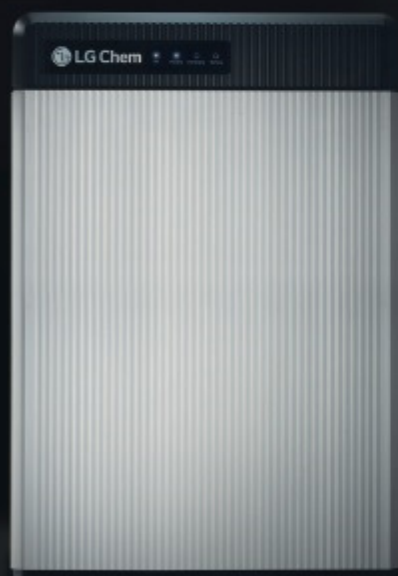
The new RESU series features industry-leading continuous power (4.2kW for RESU6.5) and DC round-trip efficiency (95%). LG Chem's L&S (Lamination & Stacking) technology provides durability ensuring 80% of capacity retention after 10 years.



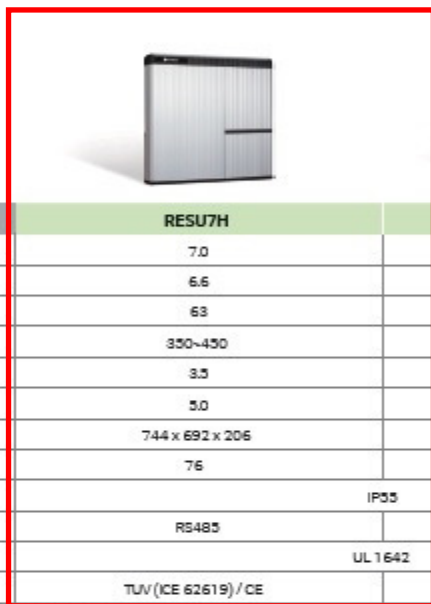
Proven Safety

LG Chem places the highest priority on safety and utilizes the same technology for its ESS products that has a proven safety record in its automotive battery. All products are fully certified in relevant global standards.

RESU



400V



Models		RESU7H	RESU10H	
Total Energy [kWh]		7.0	9.8	
Usable Energy [kWh]		6.6	9.3	
Capacity [Ah]		63	63	
Voltage Range [V]		350~450	350~450	385~550
Max Power [kW]		3.5	5.0	
Peak Power [kW] (for 10 sec.)		5.0	7.0	
Dimension [W x H x D, mm]		744 x 692 x 206	744 x 907 x 206	
Weight [kg]		76	97	99.8
Enclosure Protection Rating		IP55		
Communication		RS485	RS485	CAN 2.0 B
Certificates	Cell	UL 1642		
	Product	TUV (IEC 62619) / CE		
		TUV (IEC 62619) / UL1973 / CE		

Compatible Inverter Brands : SMA, SolarEdge (As of 3Q, 2016, More brands to be added)