

RESU10H Prime



Specifications

Electric	Usable Energy (DoD 100%) [kWh]	9.6 (42S1P)	
	Power (Rated/Peak) [kW]	5 (14.3A) / 7 (10s)	
	Voltage [V]	350-450 (max 595)	
	Round-trip Efficiency [%]	> 90	
	Storage Power Consumption [W]	< 0.1	
Physical	Dimension [W x H x D, mm]	504 x 817 x 295	
	Weight [kg]	Total	111
		Module	82 (41 x 2EA)
		Control Unit	24
		Connect Plate	5
	Installation Type	Floor-standing & Wall-mounted	
	Scalability	Up to 2 units (19.2kWh / 10kW)	
Operational Temperature [°C]	-10~50		
Environmental	Ingress Rating	IP55	
	Warranty	70% @10 years	
Operational	Communication	CAN & RS485	
	Certification	Cell	UL1642
Product		CE/FCC/RCM/IEC62619/UL1973/IEC62477	

Compatible
Inverters

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RESU16H Prime

LG Home Battery RESU



Specifications

Electric	Usable Energy (DoD 100%) [kWh]		16 (70S1P)
	Power (Rated/Peak) [kW]		7 (20A) / 11 (10s)
	Voltage [V]		350~450 (max 595)
	Round-trip Efficiency [%]		> 90
	Storage Power Consumption [W]		< 0.1
Physical	Dimension [W x H x D, mm]		504 x 1,086 x 295
	Weight [kg]	Total	159
		Module	130 (65 x 2EA)
		Control Unit	24
		Connect Plate	5
	Installation Type		Floor-standing
Scalability		Up to 2 units (32kWh / 14kW)	
Environmental	Operational Temperature [°C]		-10~50
	Ingress Rating		IP55
Operational	Warranty		70% @10 years
	Communication		CAN & RS485
	Certification	Cell	UL1642
		Product	CE/FCC/RCM/IEC62619/UL1973/IEC62477

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