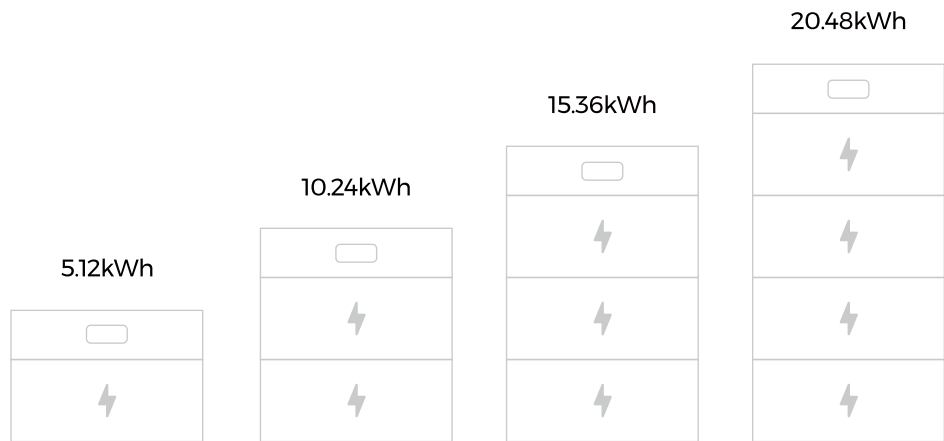


HoyHome LV Series

Residential Battery Storage System (Low voltage)

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- ⊙ Minimalist design, practical and elegant
 - ⊙ IP55 Rating, suitable for outdoor and indoor installation
 - ⊙ Support wifi, bluetooth, remote monitoring, diagnose and upgrade
 - ⊙ Wiring free design, ultra-convenient for installation and capacity expansion
 - ⊙ Self-heating function integrated, suitable for lower temperature operation
 - ⊙ Highly modular design to meet different capacity demands





Model	Hoyhome-LV05	Hoyhome-LV10	Hoyhome-LV15	Hoyhome-LV20
Battery Type	LFP	LFP	LFP	LFP
Configuration	1P16S	2P16S	3P16S	4P16S
Rated Voltage	51.2V	51.2V	51.2V	51.2V
Rated Energy	5.12kWh	10.24kWh	15.36kWh	20.48kWh
Electrical Parameters				
Voltage Range	464V-552V			
Rated Charging Current	50A	100A	150A	150A
Max. Charging Current	50A	100A	150A	150A
Rated Discharging Current	50A	100A	150A	150A
Max. Discharging Current	50A	100A	150A	150A
Mechanical Parameters				
Weight	63kg	106kg	106kg	192kg
Dimensions (W*D*H)	665*200*487.7mm	665*200*775.4mm	665*200*1,023.1mm	665*200*1,290.8mm
Ingress Rating	IP55			
Cooling	Natural cooling			
Operating Conditions				
Ambient Temperature	Charge:-10°C~50°C, Discharge:-20°C~50°C			
Operating Humidity	10~95%, RH			
Altitude	<2000m (derating>2000m)			
Mounting	Floor standing			
Cycle Life	6000 cycles			
Certifications	IEC62619/UN38.3			

HOYPOWER reserves the right to modify the parameters, specifications and features shown herein, without prior notice or obligation.