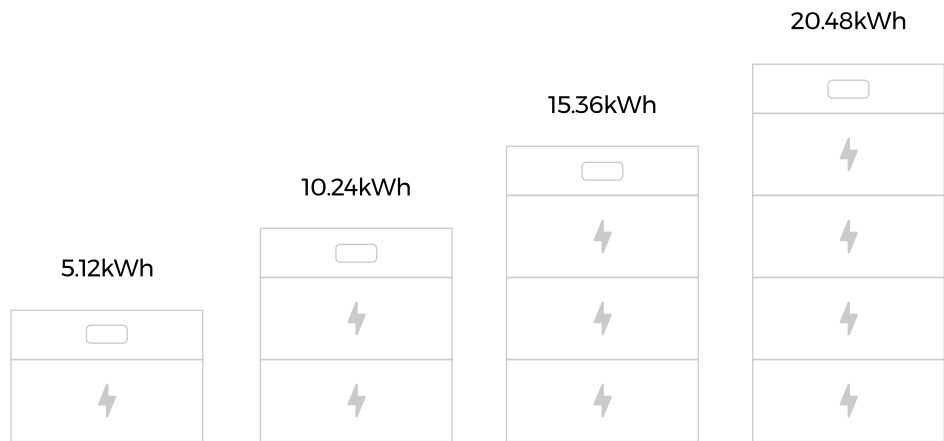


# HoyHome LV Series

## 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
<b>Electrical Parameters</b>				
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
<b>Mechanical Parameters</b>				
Weight	58.5kg	106kg	153.5kg	201kg
Dimensions(W*H*D)	665*487.7*200mm	665*775.4*200mm	665*1,023.1*200mm	665*1,290.8*200mm
IP Rating	IP55			
Cooling	Natural cooling			
<b>Operating Conditions</b>				
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			
Compliance	IEC62619/UN38.3			

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