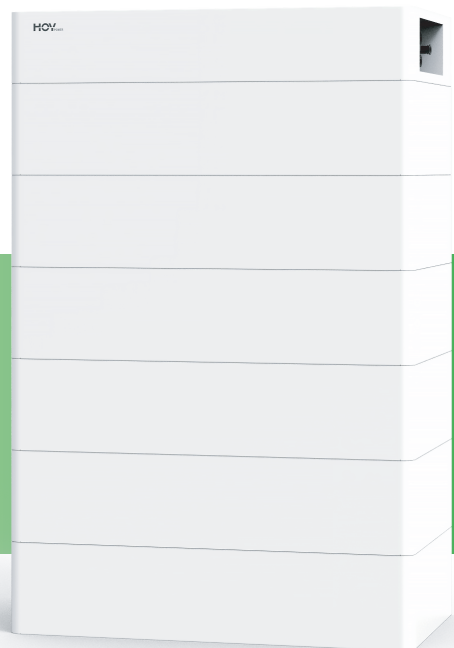


# HoyHome HV Series

## Residential Battery Storage System (High 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-HV10	Hoyhome-HV15	Hoyhome-HV19	Hoyhome-HV23
Battery Type	LFP	LFP	LFP	LFP
Configuration	1P72S	1P96S	1P120S	1P144S
Rated Voltage	230.4V	307.2V	384V	460.8V
Rated Energy	11.52kWh	15.36kWh	19.2kWh	23.04kWh
<b>Electrical Parameters</b>				
Rated Charging Current	25A	25A	25A	25A
Max. Charging Current	50A	50A	50A	50A
Rated Discharging Current	25A	25A	25A	25A
Max. Discharging Current	50A	50A	50A	50A
Voltage range	201.6~259.2V	268.8~345.6V	336~432V	403.2~518.4V
<b>Mechanical Parameters</b>				
Dimensions (W*D*H)	635*335*550mm	635*335*695mm	635*335*840mm	635*335*985mm
Weight	150kg	195kg	240kg	285kg
Communication interface	CAN/RS485			
IP Rating	IP55			
Cooling	Natural cooling			
<b>Operating Conditions</b>				
Operating Humidity	10%~95%			
Ambient Temperature	Charge: 0°C~50°C, Discharge: -20°C~50°C			
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.