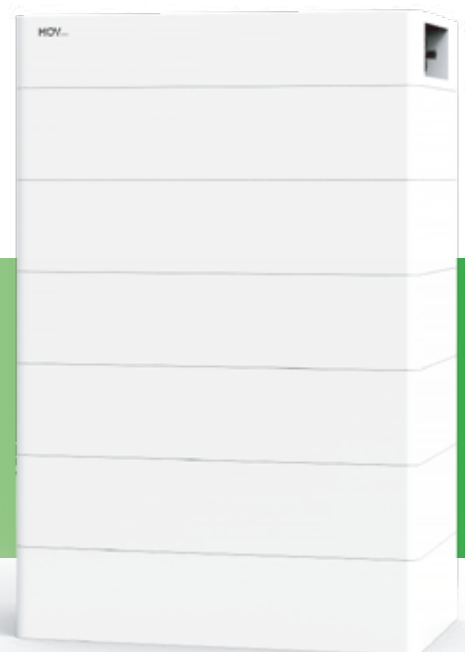


# HoyHome HV Series

## Residential Battery Storage System (High voltage)

- 
- ⊙ Minimalist design, practical and elegant
  - ⊙ IP55 Rating, suitable for outdoor and indoor installation
  - ⊙ Supports 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



## Residential Battery Storage System (Low voltage)



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*565mm	635*335*710mm	635*335*855mm	635*335*1000mm
Weight	130.5kg	170kg	209.5kg	249kg
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	8000 cycles			
Compliance	IEC62619/UN38.3			
Warranty	5 years/10 years			

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