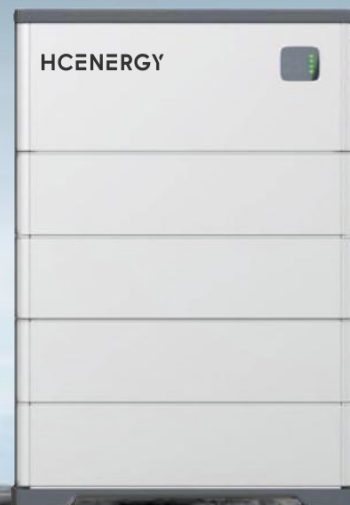


# BATTERY

## POWERHUB-H Series



Module Design,  
The batter capacity can  
be customized based on  
energy consumption  
level.



Safe and efcient, high  
energy density



Easy installation,  
Multiple hardware and  
frmware protection

MODEL	H 7	H 10	H 14	H 17	H 20
<b>Battery Parameters</b>					
Power module	PowerHub-H adapter				
Number of power module	1				
Battery module energy	3.46 kWh				
Number of battery Modules	2	3	4	5	6
Usable energy	6.2 kWh	9.3 kWh	12.4 kWh	15.6 kWh	18.6 kWh
DOD	90%				
Max. output power	2.5 kW	3.8 kW	5.0 kW	6.4 kW	7.6 kW
Peak output power	3.3 kW, 30 s	5.0 kW, 30 s	6.6 kW, 30 s	8.4 kW, 30 s	10 kW, 30 s
Nominal voltage	360 V (single phase system), 650 V (three phases system)				
Operating voltage range	360~480 V (single phase system), 600~900 V (three phases system)				
Max. charge/discharge current	25 A				
Operating temperature	-10 ~ 40 °C (35 ~ 40°Cwill limit power)				
Operating altitude	≤ 2000 m				
Relative humidity	5 % ~ 95 %				
Cell technology	LFP				
Scalability	Max. 2 stacks in parallel operation				
Cycle life	10 years / 6000 (25°C)				
<b>Display &amp; Communication</b>					
Display	LED indicator				
Interface	CAN / RS485				
Certificates	IEC 62619 + IEC 60730 Annex H, IEC 63056,EN61000-6-2/-4, IEC/EN 62477, UN38.3 + MSDS,Marine Identification Report, UL1973, UL9540A,UL9540				
<b>General Data</b>					
Dimension (W*D*H)	799 * 218 *767 mm	799 * 218 *959 mm	799 * 218 *1150 mm	799 * 218 *1342 mm	799 * 218 *1533 mm
Weight	80 kg	109 kg	138 kg	167 kg	196 kg
Power module dimension	799 * 218 * 335 mm				
Power module weight	17 kg				
Battery module dimension	799 * 218 * 191 mm				
Battery module weight	29 kg				
Environment	Indoor / Outdoor				
Cooling	Air cooling				
IP grade	IP 55				
Noise	< 55 dB				

Note:Specifications are subject to change without advance notice.