



**Resident**



**Data Center**



**Commerce**



**Industry**



**Stackable design for easy installation**



**Remote diagnosis & Software upgrades**



**Modularization & Automatic Recognition**



**Real time data monitoring**

Technical Paramet	HY H10.2-205 LFP	HY H15.3-307 LFP	HY H20.4-409 LFP	HY H25.6-512LFP
Rated Capacity (kWh)	10.2	15.3	20.50	25.6
Available capacity(kWh)	9	13.8	18.4	23
Battery cell module	HY H05.1-102 LFP:102.4V 5.12kWh			
Number of modules	2	3	4	5
Cell type	LFP (LiFePO4)			
Cell configuration	64S1P	96S1P	128S1P	160S1P
Rated voltage(V)	204.8	307.2	409.6	512
Operating voltage range(V)	160~233.6	240~350.4	320~467.2	400~584
Rated charge/discharge current(A)	25			
Rated charge/discharge power(kW)	5.12	7.68	10.24	12.80
Ambient temperature	Charge:0°C~50°C		Discharge:-20°C~50°C	
Dimension(W/D/H)(mm)	760*460*405	760*460*545	760*460*695	760*460*845
Weight(kg)	146	204	262	320
Humidity	0~95%			
Colour	White			
Installation method	Cabinet type			
Degree of protection	IP54			
communication interface	CAN/RS485			
Authentication	IEC 62619, IEC 61000,UN38.3			
Category of dangerous goods catalogue	9			
Number of cycles	≥6000			
Altitude	≤2000m			

1: Test conditions, cell voltage is 2.5~3.65V, new batteries are charged and discharged at +25±2 °C 0.5C, the available power may vary depending on the inverter;  
 2: The rated charge and discharge current and power will change due to temperature and SOC;

