



Resident



Data Center



Commerce



Industry

Product features:



Modular design method that is easy to be maintained



Easy to install and operate



Stable power supply, safe and reliable, capacity can be customized



Excellent performance standards, long cycle life



Real-time monitoring, remote tracking system running status



On-grid or off-grid operation, suitable for various application scenarios

Honey Home L Series

Technical Paramet	HY L05-48 LFP	HY L10-48 LFP	HY L15-48 LFP	HY L20-48 LFP
Rated capacity(kWh)*	5.1	10.2	15.3	20.4
Available capacity(kWh)*	4.5	9.1	13.6	18.1
Cell type	LFP(LiFeP04)			
Cell configuration	16S1P	16S2P	16S3P	16S4P
Rated voltage(V)	51.2			
Operating voltage range(V)	48~57.6			
Rated discharge current(A)	50	100	150	200
Rated charge/discharge power(kW)	2.88	5.76	8.64	11.52
Recommended discharge depth	89%			
Work environment	indoor			
Ambient temperature range	Charge:0°C~45°C		Discharge:-10°C~55°C	
Dimension(mm)	652*412*154(HY L05-48 LFP)			
Weight(kg)	43	86	129	172
Humidity	20~60%No condensation			
Overvoltage category	II			
Cooling type	Natural cooling			
Shell material	metal			
Colour	Black / white			
Installation method	Wall hanging type / cabinet type			
Degree of protection	IP20			
Protection class	I			
Warranty period	10years			
Communication Interface	CAN/RS485			
Protection mode	Duplicate protection			
Battery protection	Overcurrent / overvoltage / short circuit / undervoltage			
Authentication	CE&TUV(IEC 62619, IEC 61000)			
Category of dangerous goods catalogue	9			
Transportation certification	UN38.3			
Self discharge	≤3%/month			
Number of cycles	6000times (80%DOD,25°C)			
Altitude	0~4000m (No derating below 2000m)			

The test data are the total capacity measured in a chamber with a temperature of 25 ° C/Available capacity was measured at a charge and discharge rate of 0.2C.