

WALL-MOUNTED HOME ENERGY STORAGE



HOME ENERGY STORAGE

A sleek and space-saving solution for your energy storage needs. With its compact design and easy installation, it seamlessly blends into any environment. Whether in your home, office, or commercial space, our wall-mounted unit provides reliable and efficient energy storage, empowering you to optimize energy usage and reduce waste.



SPACE SAVING



CUSTOMIZED PANEL



EFFICIENT PERFORMANCE



SAFE AND RELIABLE



REAL-TIME MONITORING



DURABILITY



INTELLIGENT BMS



COST EFFECTIVE

SPECIFICATIONS



Model	LV-BAT-W5.12Ac	LV-BAT-W10.24Ac	LV-BAT-W15.36Ac
Nominal Voltage(Vdc)	51.2	51.2	51.2
Nominal Capacity(Wh)	5120	10240	15360
Working Voltage Range(Vdc)	44.8-56.16	44.8-56.16	44.8-56.16
Charge Voltage (Vdc)	58.4	58.4	58.4
Nominal Charge/Discharge Current (A)	50	100	100
Max.Charge/Discharge Current(A)	100	200	200
Peak Current(A)	200@3sec	400@3sec	600@3sec
Parallel Connection		≤16 pcs	
Cycle Life		6000 @ 80% DOD, 25C / 0.5C	
Structure			
Dimension (mm)	520*470*142	800*590*142	856*820*176
Weight(Kg)	47.2	93.5	140.7
IP Rating		IP65	
Installation		Wall mounted/Floor stand	
Working Environment			
Charge Working Temperature (°c)		0-55	
Discharge Working Temperature (°c)		-20-60	
Altitude(M)		<2500	
Humidity(RH)		5-95%(w/o condensing)	
Communication			
Communication Port		RS485.CAN	
Display		SOC status indicator, LED indicator	
Certification			
CB, IEC62619, UL1973, UKCA, CE-EMC, CE-GPDS, EN62619 ; UN38.3,MSDS			