

# HIGH-VOLTAGE STACKABLE ENERGY STORAGE



## STACKABLE ENERGY STORAGE

Power up your energy storage game with compact size, lightweight design, and effortless installation of standardized modules, leveraging the advantages of high voltage. Effortlessly customize battery combinations to meet your energy storage needs.



SPACE SAVING



SCALABLE DESIGN



EFFICIENT PERFORMANCE



SAFE AND RELIABLE



REAL-TIME MONITORING



HIGH VOLTAGE



INTELLIGENT BMS



SEAMLESS INTEGRATION

## SPECIFICATIONS



Model	LV-BAT-W10.24Ac	LV-BAT-W15.36Ac
Nominal Voltage(Vdc)	51.2	51.2
Nominal Capacity(Wh)	2560	5120
Working Voltage Range(Vdc)	129.6-516.6	129.6-350.4
Charge Voltage (Vdc)	56.16	56.16
Nominal Charge/Discharge Current (A)	25	50
Max.Charge/Discharge Current(A)	50	100
Peak Current(A)	100@3sec	200@3sec
Series Connection	3-10 pcs	3-6 pcs
Cycle Life	6000 @ 80% DOD, 25C / 0.5C	
Structure		
Power Module Dimensions (mm)/Weight(kg)	600*210*250/14	610*225*250/15
Battery Module Dimensions (mm)/Weight(kg)	600*210*160 /27	610*225*250/52
Lampstand Module Dimensions (mm)/Weight(kg)	600*210*90/5	610*225*90/5.5
Top Cap Module Dimensions(mm)/Weight(kg)	600*210*50/2.5	610*225*50/3
IP Rating	IP65	
Installation	Stacked	
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, CE-EMC, CE-GPDS, UKCA, UL1973, UL9540A, EN62040, IEC62040; UN38.3, MSDS		