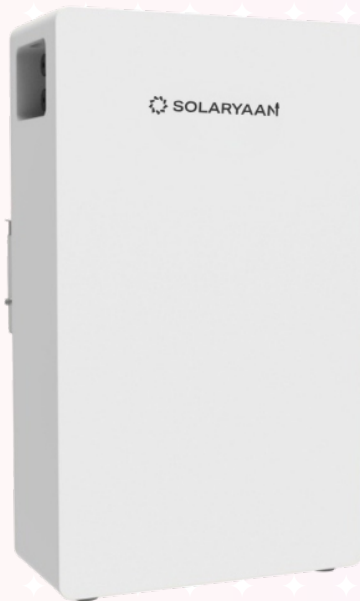


HV6

HIGH VOLTAGE STORAGE BATTERY



www.solaryaan.com

- Scalable to 23.04kWh
- 90% Depth of Discharge
- Floor or Wall Mounting
- Compact & Easy Installation
- IP65 Protection Level
- High Voltage and High Efficiency



SAFETY RELIABLE



EXPANDABLE SYSTEM



EASY INSTALLATION



90% DOD



HIGH EFFICIENCY

The HV6 is a high-performance, scalable battery storage system, allows for maximum flexibility, making it suitable for a broad range of storage applications.

Additional batteries can be installed in parallel allowing for a maximum storage capacity of 23.04kWh.

+91 83 3388 3388

info@solaryaan.com

www.solaryaan.com

[in](#) [f](#) [@](#)solaryaan

Solaryaan : A 1002, Times Square 2, Sindhu Bhavan Road, Thaltej, Ahmedabad, Gujarat 380054

*Feature to be upgraded in the future. (T&C Apply)

Technical Specifications



Model	Li-6KHV
ELECTRICAL CHARACTERISTICS	
Compatible PCS	All Series of SYH
Battery Type	LFP (LiFePO ₄)
Nominal Energy	5.76kwh
Nominal Voltage	192V
Operating Voltage	174V ~ 219V
Max.Charge/Discharge Current *1	30A
Recommend Charge Current	15A
Peak Discharge Current [A]	65 @60s
Peak Charge Current [A]	36 @5s
Battery Pack Round-Trip Efficiency	≥95%
Depth of Discharge	90%
Communication	CAN
Display	LED*5
Scalability	Max. 4 Units in Parallel
OPERATING CONDITIONS	
Installation Location	Outdoor/ Indoor
Operating Temperature	Charge: 0°C ~ 55°C Discharge: -10°C ~ 55°C
Storage Temperature	-10°C ~ 40°C
Cooling Method	Natural Convection
Humidity	5% ~ 95% (No Condensation)
Altitude	Max. 3,000m
PROTECTION	
Fire Protection Function	YES
MECHANICAL CHARACTERISTICS	
Dimensions (W*H*D)	380mm*640mm*185mm
Weight	51kg
Warranty	6000 lifecycle @25 degree
CERTIFICATES	
Safety	IEC62619
IEC/BIS	EN IEC 61000-6-1/2/3/4 / IS 16270:2023
Transportation	UN38.3
Ingress Protection	IP65