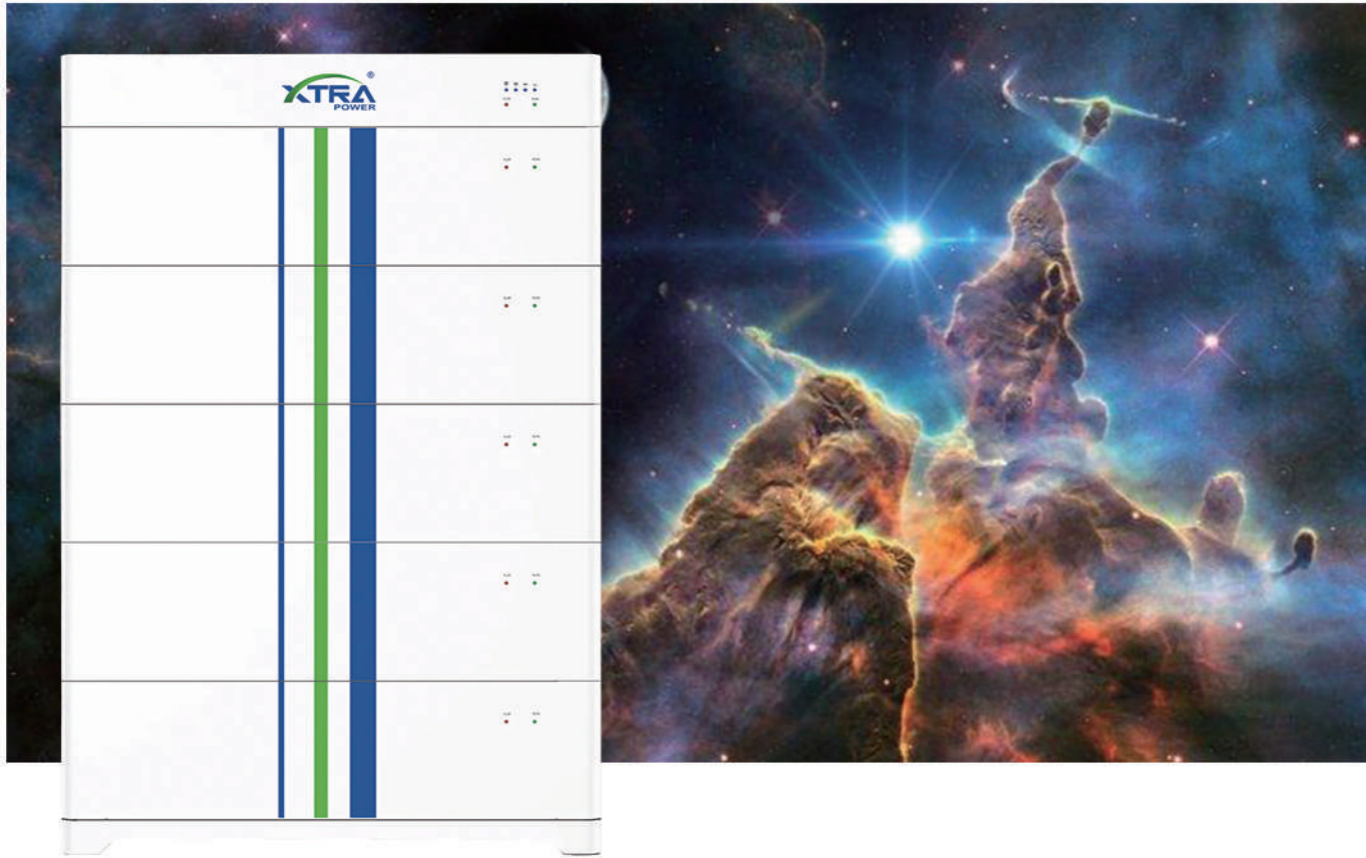


# HIGH VOLTAGE LIFEPO4 BATTERY

## XTLB-HV SERIES



XTRA POWER HV SERIES LiFePO4 BATTERY MODULE					
Model No.	XTLB5-102HV	XTLB10-204HV	XTLB15-307HV	XTLB21-409HV	XTLB26-512HV
<b>Technical Data</b>					
Total Energy (kWh)	5.3Kwh	10.6Kwh	15.2Kwh	21.2Kwh	26.5Kwh
Battery Module (kWh)	5.3Kwh				
Number of Modules	1	2	3	4	5
Cell Type	LiFePO4				
Nominal Voltage (V)	102.4Vdc	204.8Vdc	307.2Vdc	409.6Vdc	512Vdc
Operating Voltage (V)	80-116.8Vdc	160-233.6Vdc	240-350.4Vdc	320-467.2Vdc	400-584Vdc
Max Charge / Discharge Current (A)	50A	50A	50A	50A	50A
Continue Discharge Output (KW)	5Kwh	10Kwh	15Kwh	20Kwh	25Kwh
Dimension (W/D/H)(mm)	718*358*360mm	718*358*540mm	718*358*720mm	718*358*900mm	718*358*1080mm
Weight (Kg)	65Kgs	115Kgs	165Kgs	215Kgs	265Kgs
<b>Other Parameters</b>					
Recommend Depth of Discharge (%)	90%				
LED Indicator	4 LED (SOC: 25%~SOC 100% blue), 2 LED (Working green, Alarming red)				
IP Rating of Enclosure	IP40 (Indoor) & IP65 (Outdoor)				
Operating Temperature (°C)	Charge: 0~50°C / Discharge: 0~50°C				
Storage Temperature (°C)	0-35°C				
Humidity (%)	<=95%				
Altitude (m)	<=2000m				
Cycle Life	10+years, 6000 cycles (90% DOD, 25°C)				
Installation	Floor-Mounted, Stack				
Communication Port	CAN2.0, RS485				
Certification	UN38.3, IEC62619, UL1973				

- 1 Safe**  
LiFePO4 Battery and Intelligent BMS.
- 2 Flexible**  
Modular Design, Easy to Expand, Max Capacity Of 26.5kWh.
- 3 Convenient**  
Easy Maintenance, Remote Monitoring, and Remote Firmware Update Via USB Drive.
- 4 Reliable**  
Support High Discharge Power, Module Level Auto-Balancing, Under-Voltage Automatic Restart.
- 5 Eco-Friendly**  
Use Environmental Protection Materials, The Whole Module Non-toxic, Pollution-Free.
- 6 Floor-Mounted**  
Free Stand Design, Floor-Mounted, Easy Installation.

