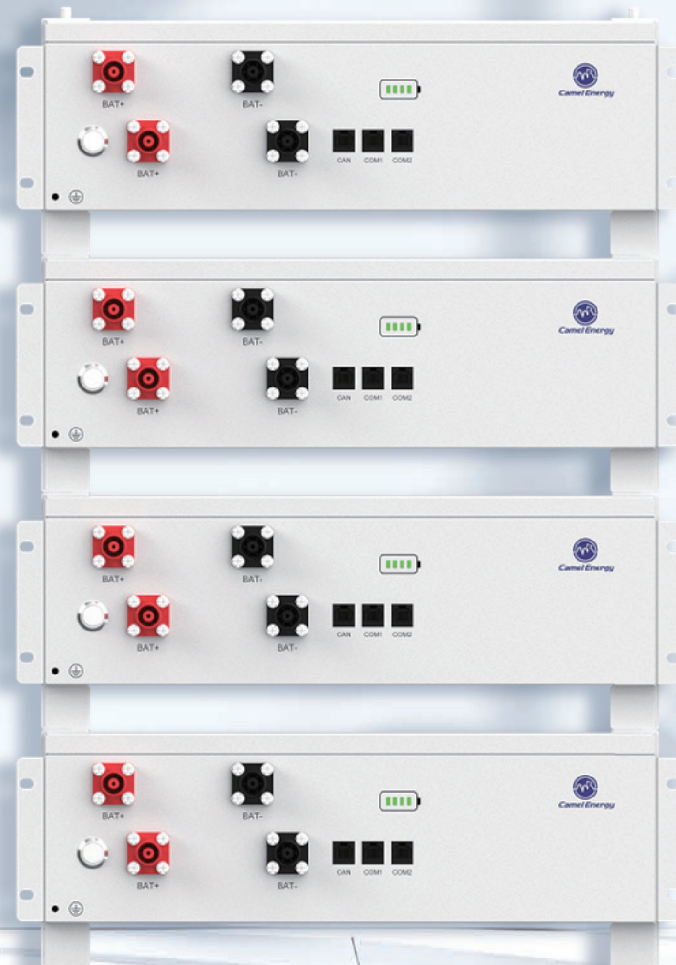


LV ENERGY STORAGE LITHIUM-ION BATTERY MODULE

CBLV 5120-B / CBLV 7200 / CBLV 9600

This series of products features a high-performance Lithium Iron Phosphate (LiFePO4) battery, specifically engineered to provide backup power for remote or outdoor telecommunications sites. It boasts a modular design, allowing for parallel installation to accommodate larger backup power needs.

-  A high-cycle-life lithium iron phosphate (LiFePO4) battery
-  Easy installation and upscaling
-  Optimized supervision strategy through remote control/diagnostic
-  Higher safety and longer excellent long life time
-  High operational reliability
-  Built-in intelligent BMS to protect the battery pack at any time and prolong its service life



TECHNICAL SPECIFICATIONS



Model	CBLV 5120-B	CBLV 7200	CBLV 9600
Rated Capacity (kWh)	5.12	7.2	9.6
Rated Voltage (V)	51.2 (Optional 48V)		
Voltage Range (V)	44.8-57.6		
Rated Charge/Discharge Current (A)	50	50	100
Max. Charge/Discharge Current (A)	100	100	150
Communication Interface	CAN/WIFI (Optional)	CAN/RS485	CAN/RS485
Protection Features	Charging over voltage protection, Discharging under voltage protection, Over current protection, Over temperature protection, Low temperature protection, Short circuit protection, etc.		
Protection Level	IP20		
Operating Condition	Indoor		
Installation	Removable rack mount/19-inch cabinet installation		
Operating Altitude	≤2000m (Rated power will decrease at an altitude of above 2000m)		
Operating Temperature	Charge: 0~55°C; Discharge: -20~60°C		
Storage Temperature	-10°C~35°C (Recommended)		
Relative Humidity	5%~90%, Non-condensation		
Weight (kg)	48	60	76
Dimension (W*H*D, mm)	480*137*460	482*180*488	491*214*500
Warranty	5 years (Extendable to 10 years)		
Certification	CE, IEC 62619		
Transport Standard	UN 38.3		
*CBLV 9600 with touch screen			