



LiFePO4

BATTERY MODULE- QUASAR LITE SERIES



Based on LiFePO4 battery cells, equipped with high-performance BMS to effectively manage the batteries cells, compared with traditional batteries, it has a wider range of performance and application advantages, high cycle times, long service life, and is suitable for daily charge and discharge Application scenarios.

Based on industry application requirements, the products are uniquely designed and innovated in compatibility, energy density, power density, safety, operability and product appearance, which can bring users an excellent energy storage application experience.

Multiple protection: short circuit protection, overcharge protection, over discharge protection, over current protection, equalization, etc.

Multiple communication interfaces RS485/RS232/CAN

POWERING BY BRAND NEW EVE CELLS

QUASAR-LITE SERIES WALL MOUNT LITHIUM BATTERY MODULE

Model No.	XTLB48100-LITE	XTLB48200-LITE
Nominal Parameters		
Voltage	51.2V	51.2V
Capacity	100Ah	200Ah
Energy	5.12Kwh	10.24Kwh
Basic Parameters		
Design Life Times (25°C)	20 Years	20 Years
Life Cycles (80% DOD, 25°C)	>6000 Cycles	>6000 Cycles
Storage Time / Temperature	5 months @25°C; 3 months @35°C; 1 month @45°C	5 months @25°C; 3 months @35°C; 1 month @45°C
Operation Temperature	-20°C to 60°C @60%±25% Relative Humidity	-20°C to 60°C @60%±25% Relative Humidity
Storage Temperature	0°C to 45°C @60%±25% Relative Humidity	0°C to 45°C @60%±25% Relative Humidity
Modules connection	1-15 in parallel	1-15 in parallel
Enclosure Protection Rating	IP45	IP45
Electrical Parameter		
Operation Voltage	46-57.6Vdc	46-57.6Vdc
Max charging Voltage	57.6Vdc	57.6Vdc
Max charging and Discharging Current	100A	200A
Max.Power	5120W	10240W
Smart BMS Compatible With Inverter Brands		