

XTRA POWER LiFePO4

BATTERY MODULE-QUASAR-S 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.

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

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 communication interfaces RS485/RS232/CAN

QUASAR-S SERIES

XTRA POWER QUASAR-S SERIES WALL MOUNT LITHIUM BATTERY MODULE

Model No.	XT48300S-QUASAR-S
Nominal Parameters	
Voltage	51.2V
Capacity	300Ah
Energy	15Kwh
Basic Parameters	
Design Life Times (25°C)	20 Years
Life Cycles (80% DOD, 25°C)	>6000 Cycles
Storage Time / Temperature	5 months @25°C; 3 months @35°C; 1 month @45°C
Operation Temperature	-20°C to 60°C @60+/-25% Relative Humidity
Storage Temperature	0°C to 45°C @60+/-25% Relative Humidity
Modules connection	1-6 in parallel
Enclosure Protection Rating	IP21
Electrical Parameter	
Operation Voltage	46-57.6Vdc
Max charging Voltage	57.6Vdc
Max charging and Discharging Current	200A
Max Power	10240W
Smart BMS Compatible With Inverter Brands	   