

Specification Sheet

48V 208AH 10.6KWH LITHIUM IRON PHOSPHATE WALL MOUNT SOLAR UPS BATTERY



WARRANTY

10 YEAR WARRANTY / 4500 CYCLES (9000 CYCLES ON BMS DISPLAY)
(20 - 30 YEAR SERVICE LIFE)

DETAILS

BULK + ABSORPTION: 56.2V

FLOAT: 56.2V

LOW VOLTAGE CUT OFF: 44V

CHARGE FOR PARALLEL UNITS: (100A*UNITS IN PARALLEL*)

DISCHARGE FOR PARALLEL UNITS: (200A*UNITS IN PARALLEL*)

MODULE BASIC PARAMETERS

MODULE NOMINAL VOLTAGE (V)	51.2V	COMMUNICATION INTERFACE	CAN
MODULE NOMINAL CAPACITY (Ah)	208Ah	CONFIGURATION	2P 16S
MODULE NOMINAL POWER (kWh)	10.6kWh	OPERATING TEMPERATURE	0 - 50 °C (CHARGE) - 20 - 50 °C (DISCHARGE) - 20 - 55 °C (STORAGE)
DIMENSIONS (mm)	750mm * 135mm * 520mm		
WEIGHT (Kg)	86KG		
DISCHARGE CUT-OFF VOLTAGE (V)	44V	CELL CHEMISTRY	LITHIUM IRON PHOSPHATE (LiFePO4)
CHARGE VOLTAGE (BULK + ABSORPTION) (V)	56.2V	CYCLE LIFE	≥80% CAPACITY STATE AFTER 4800 CYCLES AT 0.5C, 25°C, 100% DOD
MAX DISCHARGE CURRENT (A)	200A	IP LEVEL	IP 20
RECOMMENDED CHARGE CURRENT	100A		

CAN BUS COMMUNICATION

VICTRON	GROWATT
SUNSYNK	DEYE
LUXPOWER	SMA
SOLIS	

AVAILABLE IN BLACK OR WHITE.



**1C DISCHARGE &
0.5C CHARGE**