

Specification Sheet

25.6V 208AH 5.3KWH 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: 28V

FLOAT: 28V

LOW VOLTAGE CUT OFF: 22V

CHARGE FOR PARALLEL UNITS: (50A*UNITS IN PARALLEL*) /2

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

MODULE BASIC PARAMETERS

MODULE NOMINAL VOLTAGE (V)	25.6V	COMMUNICATION INTERFACE	CAN
MODULE NOMINAL CAPACITY (Ah)	208Ah	CONFIGURATION	2P8S
MODULE NOMINAL POWER (kWh)	>5.3kWh @ 0.4c (TESTED)	OPERATING TEMPERATURE	0 - 50 °C (CHARGE)
DIMENSIONS (mm)	630mm * 345mm * 137mm		- 20 - 50 °C (DISCHARGE)
WEIGHT (Kg)	42KG		- 20 - 55 °C (STORAGE)
DISCHARGE CUT-OFF VOLTAGE (V)	22V	CELL CHEMISTRY	LITHIUM IRON PHOSPHATE (LiFePO4)
CHARGE VOLTAGE (BULK + ABSORPTION) (V)	28V	CYCLE LIFE	≥80% CAPACITY STATE AFTER 4800 CYCLES AT 0.5C, 25°C, 100% DOD
MAX DISCHARGE CURRENT (A)	100A	IP LEVEL	IP 20
RECOMMENDED CHARGE CURRENT	75A		

CAN BUS COMMUNICATION

VICTRON	GROWATT
SUNSYNK	DEYE
LUXPOWER	SMA

AVAILABLE IN BLACK OR WHITE.

