

# Specification Sheet

## 25.6V 104AH 2.66KWH 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)	104Ah	CONFIGURATION	8S
MODULE NOMINAL POWER (kWh)	>2.66kWh	OPERATING TEMPERATURE	0 - 50 °C (CHARGE)
DIMENSIONS (mm)	630mm * 345mm * 137mm		- 20 - 50 °C (DISCHARGE)
WEIGHT (Kg)	27.5KG		- 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	50A		

### CAN BUS COMMUNICATION

VICTRON	GROWATT
SUNSYNK	DEYE
LUXPOWER	SMA

AVAILABLE IN BLACK OR WHITE.



**1C DISCHARGE &  
0.5C CHARGE**