

1C DISCHARGE
&
0.5C CHARGE

10 YEAR WARRANTY
/ 4500 CYCLES
(9000 ON BMS
DISPLAY)



51.2V 104AH 5.3 KWH LITHIUM IRON PHOSPHATE WALL MOUNT SOLAR UPS BATTERY
10 YEAR WARRANTY / 4500 CYCLES (9000 CYCLES ON BMS DISPLAY)
(20 - 30 YEARS SERVICE LIFE)



DETAILS:

- CAN Bus Comms:

Victron
Growatt
Sunsynk
DEYE
LUXPOWER
SMA

- Bulk + Absorbtion: 56.2v

- Float: 56.2v

- Low Voltage Cut Off: 44v

- Charge for Parallel units: (50A*Units in parallel*) /2

- Discharge for Parallel units: (100A*Units in parallel*)

Basic Parameters

Nominal Voltage (V)	51.2V
Nominal Capacity (Ah)	104Ah
Nominal Power (kWh)	>5.3KWh @ 0.4c (tested)
Dimension (mm)	630mm*345mm*137mm
Weight (Kg)	42KG
Discharge Cut-off Voltage (V)	44V
Charge Voltage (Bulk + Absorption) (V)	56V
Max Discharge Current (A)	100A
Recommended Charge Current	50A
Communication Interface	CAN
Configuration	16S
Working Temperature	0 ~ 50°C(Charge) -20 ~ 50°C(Discharge) -20 ~ 55°C(Storage)
Cell chemistry	Lithium iron phosphate (LiFePO4)
Cycle life	≥80% capacity state after 4800 cycles at 0.5C, 25°C, 100% DOD
IP level IP 20	IP 20