

Specification	
Description	12V 100Ah LFP
Nominal voltage	12.8V
Battery configuration	4S1P
Rated capacity	100Ah
Nominal energy	1280wh
Usage application	Inverter/Solar
Battery operating voltage range	10V to 14.6V $\pm 0.5V$
Continuous Charging Current (Amp)	25A @ 0.25C
Maximal Charging Current (Amp)	50A @ 0.5C
Continuous Discharging Current (Amp)	65A $\pm 5A$
Max Discharge Current (Amp)	85A $\pm 5A \pm 5A$
SOC required for long period storage & transportation	25% / 25Ah
Inbuilt Automatic Protection System	YES
Low Voltage Protection	YES
Over Voltage Protection	YES
Over Charge/Discharge Current Protection	YES
Over Charge/Discharge Temp Protection	YES

Amossys Portable Power LLP

Shed No-B4-05(FF), B4-06(FF), B4-07(FF) & B4-08(FF)

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