

## Battery Pack 48V 100AH LFP

Specification	
Description	48V 100AH LFP
Nominal voltage	51.2V
Battery configuration	16S1P
Rated capacity	100Ah
Nominal energy	5120wh
Usage application	INVERTER / ENERGY STORAGE / E-RIKSHAW
Battery operating voltage range	40V to 58.4V $\pm$ 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
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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