

Battery Pack 48V 100AH LFP

Specification	
Description	48V 100AH LFP
Nominal voltage	51.2V
Battery configuration	16S1P
Rated capacity	100Ah
Nominal energy	5120wh
Cycle Life	3500 cycles, 80% SOH
Usage application	E-RIKSHAW / THREE-WHEELER
Battery operating voltage range	40V to 58.4V \pm 0.5V
Continuous Charging Current	0.5C
Continuous Discharging Current	0.5C
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
Thermal Protection	YES

Amossys Portable Power LLP

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

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Battery Pack 48V 150AH LFP

Specification	
Description	48V 150AH LFP
Nominal voltage	51.2V
Battery configuration	16S1P
Rated capacity	150Ah
Nominal energy	7680wh
Cycle Life	4000 cycles, 80% SOH
Usage application	E-RIKSHAW / THREE-WHEELER
Battery operating voltage range	40V to 58.4V \pm 0.5V
Continuous Charging Current	0.5C
Continuous Discharging Current	0.5C
SOC required for long period storage & transportation	25% / 37Ah
Inbuilt Automatic Protection System	YES
Low Voltage Protection	YES
Over Voltage Protection	YES
Over Charge/Discharge Current Protection	YES
Thermal Protection	YES

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Battery Pack 48V 314AH LFP

Specification	
Description	48V 314AH LFP
Nominal voltage	51.2V
Battery configuration	16S1P
Rated capacity	314Ah
Nominal energy	16,077wh
Cycle Life	8000 cycles, 70% SOH
Usage application	E-RIKSHAW / THREE-WHEELER
Battery operating voltage range	40V to 58.4V \pm 0.5V
Continuous Charging Current	157A @ 0.5C
Continuous Discharging Current	157A @ 0.5C
SOC required for long period storage & transportation	25% / 78Ah
Inbuilt Automatic Protection System	YES
Low Voltage Protection	YES
Over Voltage Protection	YES
Over Charge/Discharge Current Protection	YES
Thermal Protection	YES

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