Battery Pack 48V 30AH LFP

Specification	
Description	**48V 30AH LFP**
Nominal voltage	51.2V
Battery configuration	16S2P
Rated capacity	30Ah
Nominal energy	1536wh
Cycle Life	2500 cycles, 80% SOH
Usage application	TWO-WHEELER
Battery operating voltage range	40V to 58.4V ±0.5V
Continuous Charging Current	0.5C
Continuous Discharging Current	0.5C
Max. Continuous Discharging Current	2.0C
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 45AH LFP

Specification	
Description	**48V 45AH LFP**
Nominal voltage	51.2V
Battery configuration	16S3P
Rated capacity	45Ah
Nominal energy	2304wh
Cycle Life	2500 cycles, 80% SOH
Usage application	TWO-WHEELER
Battery operating voltage range	40V to 58.4V ±0.5V
Continuous Charging Current	0.5C
Continuous Discharging Current	0.5C
Max. Continuous Discharging Current	2.0C
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 60V 30AH LFP

Specification	
Description	**60V 30AH LFP**
Nominal voltage	64.0V
Battery configuration	20S2P
Rated capacity	30Ah
Nominal energy	1920wh
Cycle Life	2500 cycles, 80% SOH
Usage application	TWO-WHEELER
Battery operating voltage range	50V to 73.0V ±0.5V
Continuous Charging Current	0.5C
Continuous Discharging Current	0.5C
Continuous Discharging Current	2.0C
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 60V 45AH LFP

Specification	
Description	**60V 45AH LFP**
Nominal voltage	64.0V
Battery configuration	20S3P
Rated capacity	45Ah
Nominal energy	2880wh
Cycle Life	2500 cycles, 80% SOH
Usage application	TWO-WHEELER
Battery operating voltage range	50V to 73.0V ±0.5V
Continuous Charging Current	0.5C
Continuous Discharging Current	0.5C
Continuous Discharging Current	2.0C
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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