

Specification	
<b>Description</b>	<b>48V 50AH LFP</b>
<b>Nominal voltage</b>	51.2V
<b>Battery configuration</b>	16S1P
<b>Rated capacity</b>	50Ah
<b>Nominal energy</b>	2560wh
<b>Usage application</b>	E-Loader
<b>Battery operating voltage range</b>	40V to 58.4V $\pm$ 0.5V
<b>Continuous Charging Current (Amp)</b>	12.5A @ 0.25C
<b>Maximal Charging Current (Amp)</b>	25A @ 0.5C
<b>Continuous Discharging Current (Amp)</b>	45A $\pm$ 5A
<b>Max Discharge Current (Amp)</b>	50A $\pm$ 5A
<b>SOC required for long period storage &amp; transportation</b>	25% / 12.5Ah
<b>Inbuilt Automatic Protection System</b>	YES
<b>Low Voltage Protection</b>	YES
<b>Over Voltage Protection</b>	YES
<b>Over Charge/Discharge Current Protection</b>	YES
<b>Over Charge/Discharge Temp Protection</b>	YES

**Amossys Portable Power LLP**

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

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