

**MIS 12V X 100AH LiFePO4 Battery Pack SPECIFICATIONS:**

<b>NO</b>	<b>ITEM</b>	<b>SPECIFICATIONS</b>
1	Current Capacity	100Ah / 100% discharge
2	Voltage	12.80V
3	Impedance	Internal resistance measured at AC 1kHz after 50% SOC
4	Charge cut-off voltage	14.6V
5	Discharge cut-off voltage	10.80V
6	Standard charging	Constant current at 0.3C with max voltage of 14.6V and cut-off current at 0.02C
7	Standard discharging	Constant current at 0.3C with min voltage of 8V
8	Max continuous charge current	100A
9	Max discharge current	200A
10	Charging Time	5 hours
11	Operating temperature	Charging: 0C to 55C Discharging: -30C to 55C
12	Storage temperature	-10C to 45C (Less than 3 month) -10C to 25C (Less than 1 year)
13	Storage humidity	60±25% RH
14	Battery pack weight	10 Kg
15	Battery Pack Size	As per Clients requirement