

48V 50Ah - Telecom Lithium Battery

S.No	Parameters	Description
1	Cell Type	LiFePO4
2	Pack Configuration	15S1P
3	Rated Voltage	48 V
4	Rated Capacity (at standard discharge, 25°C)	50 Ah
5	kWh Rating	2.4 kWh
6	Standard Charge Current	10 A
7	Max. Continuous Charge Current	25 A
8	Charge/Discharge Cutoff Voltage	52.5 / 44 V
9	Standard Discharge Current	10 A
10	Max. Continuous Discharge Current	25 A
11	Calender Life (1 Cycle/Day)	8 Years
12	Cooling Method	Passive
13	Working Temperature (Charge)	0 to 45°C
14	Working Temperature (Discharge)	-10 to 50°C
15	Cycle Life (at 80% DOD, 25°C)	>4000
16	Charge/Discharge Efficiency	>93%
17	Communication Ports	RS485 & CAN
18	Dimension in mm (LxWxH)	510.62 x 136.5 x 607.5 (3U)