



Lilloop Lithium Battery for E rickshaw, 48V 100Ah

Salient Features



Compact Size and Less Weight
Fast Charging
Higher Backup
Longer Life
Maintenance Free

3 Years Full Warranty

20% Value Buyback while returning the used Battery

General Characteristics	Model name	Li-Loop Chalte Raho Rcikshaw Battery
	Chemistry	LFP
	Capacity(Ah)	100 Ah
	Number of cells in series	15
	Number of cells in Parallel	1
	Total Number of cells	15
	Nominal Voltage	48 V
	KwH	4800 Wh
	BMS Type	Balancing Type(Passive)
Electrical Characteristics	Operating Voltage Range	42-55 V
	Charging Mode	CC-CV
	Recommended Charging Voltage	55V
	Standard Charging Current	30 Amp
	Standard Discharging Current	50 Amp
	Lower Cutt off voltage for cell	2.7
	Upper Cut off Volatge for cell	3.7
	Overtemperature protection in discharge mode	75
	Overtemperature protection in charge mode	65
	Over temperature protection recovery in discharge mod	65
	Over temperature protection recovery in charge mode	55
Protection	Cell Overvolatge protection	YES
	Cell undervoltage protection	YES
	Charging overcurrent protection	YES
	Discharging over current protection	YES
	Output short circuit protection	YES
	cell temperature protection in discharging mode	YES
Temperature Characteristics	Maximum working Temperature	10- 60°C
	Storage Temperature	10- 60°C
Warranty	85% DOD	3 Years
Mechanical characteristics	Module Dimension(L*W*H) in mm	460*225*285
	Cabinet Design	IP65
	Power connector	Anderson connector SB50
	weight	35Kgs