

# Li Energy 1.10

## TECHNICAL SPECIFICATION (AS PER LEGAL METROLOGY GUIDELINES)

1	<b>Model</b>	<b>Li Energy 1.10</b>
2	Cell Chemistry	LiFePo4
3	Nominal Voltage (V)	12.8
4	Nominal Capacity (Ah)	100
5	Nominal Energy (Wh)	1280
6	Continuous Charge Current (Amp) Ma92x.	50
7	Continuous Discharge Current (Amp) Max.	100
8	Maximum Charge Voltage (Cut Off) (V)	14.6
9	Minimum Discharge Voltage (Cut Off) (V)	10.4
10	Peak Discharge Current(Amp)	120 A for <10s
11	BMS	120 Amps
12	Operating Charging Temperature Range ( °C)	0°C to 55°C
13	Operating discharging Temperature Range (°C )	-10°C to 60°C
14	Back up time(@400 watt-load) Standard Test condition ( Hrs)	>3.5
15	IP Rating	IP 20
16	Weight(±Kg)	14
17	Dimensions(W*D*H)(mm )	285 x 255 x 227.2

18	Mountability	On Floor
19	Warranty (yrs)	5
20	Cell Cycle life @Standard test conditions *(Cycles)	>/= 4000
21	Recommended Inverter Range (VA)	12V 600VA- 1500VA

\* @80% DoD, 25°C ≥0 .3C/0.3C