



Royce Energy

Datasheet

12.8v 100Ah Lithium Ferro Phosphate Battery

Description	Specification
Capacity in Ah	100Ah
Nominal Voltage	12.8v
Maximum Continuous Discharge Current	70 Amps
Peak Discharge Current (10 sec)	100 Amps
Maximum Continuous Charge Current	40 Amps
Short circuit protection	Yes
Over Voltage Protection	Yes
Under Voltage Protection	Yes
Over Current protection	Yes
Charge Temperature	0°C – 45°C
Discharge Temperature	-20°C – 45°C
Weight	16kg
Number of Cycles (100% DOD)	2000
Expected Life	6 – 10 Years
Warranty	2 Years