



RE5-12 SPECIFICATION SHEET

Specifications

1) Nominal Voltage	12V
2) Nominal Capacity	
20 hour rate 250 ma to 10.50V	5.0 Ah
10 hour rate 460 ma to 10.50V	4.6 Ah
5 Hour rate 9.5 ma to 10.20V	4.25 Ah
1 Hour rate 3000 ma to 9.60V	3.0 Ah
3) Weight (approx.)	1850gm
4) Internal Resistance (approx.)	40 mohms (approx)
5) Maximum Discharge Current	40 A
6) Maximum Short Duration Discharge Current	120 A
7) Operating Temperature Range	
Charge:	-15°C to 50°C
Discharge:	-20°C to 60°C
8) Charge Retention at 20°C	
1 month	97%
3 months	91%
6 months	85%
9) Life Expectancy (standby use) 5 to 7 years @ 25°C	
10) Sealed Construction	can be operated/charged without leakage
11) Standard Terminal	Faston Tab 250
12) Housing Material	ABS resin

Dimensions

Length	90.0 mm	±1 mm
Width	70.0 mm	±1 mm
Height	102.0 mm	±1 mm
Height (incl terminals)	106.0 mm	±2 mm