

ULTRA MAX[®]

Product Specification

Model: SLAUMXNP7-12

Customer:

Customer Approval:

Date: 21- 07- 2014

Approval	Check	Prepare
		claudia

Specification

Rated Capacity:

20hour rate (0.360A 10.50V) 7.2AH

10hour rate (0.680A 10.50V) 6.8AH

5hour rate (1.200A 10.20V) 6.0AH

1 hour rate (4.2A to 9.6V) 4.2AH

Weight 2200g

Internal Resistance (at 1 KHz) 20mΩ

Maximum Discharge Current for
30 seconds: 72.0A

Maximum Discharge Current for
5 seconds: 108.0A

Operating Temperature Range

Charge 0°C (32°F) to 40°C (104°F)

Discharge -15°C (5°F) to 50°C (122°F)

Storage -15°C (5°F) to 40°C (104°F)

Charge Retention (shelf life) at 20°C (68°F)
3 month 91%
6 month 82%
12 month 64%

Charging Methods at 25°C (77°F)

Cycle use:

Charging Voltage 14.4to14.9V

Maximum Charging Current 2.16A

Standby use:

Float Charging Voltage 13.5to13.8V

No current limit required

Life expectancy:

Cycle Use: 100% depth discharge 400cycles

50% depth discharge 800cycles

20% depth discharge 1200cycles

Standby Use: 3-4 years

Case Material: ABS

Terminal: F1/F2

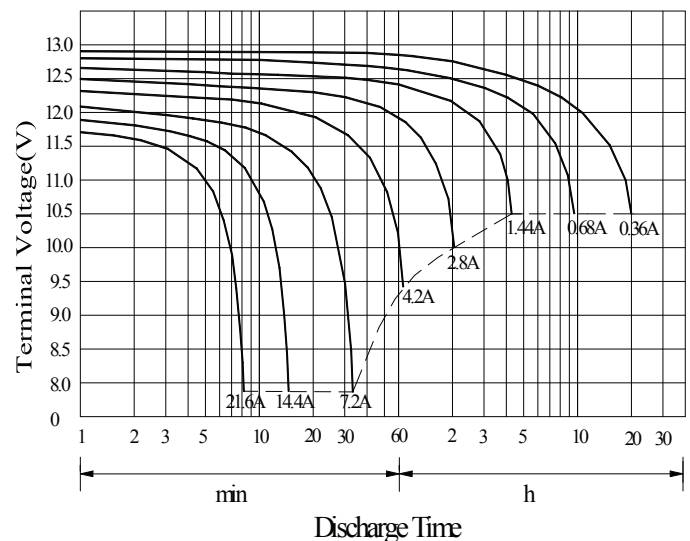
Dimensions: L151*W65*94(mm)

Total Height (with terminals) 100(mm)

Product Picture



DISCHARGE CHARACTERISTICS AT 25° C(77° F)*



DISCHARGE CURRENT VS TIME 25° C(77° F)

