

ULTRA MAX®

Sealed Gel Rechargeable Battery Product Specification

SLAUMXNPG7-12(12V7AH)



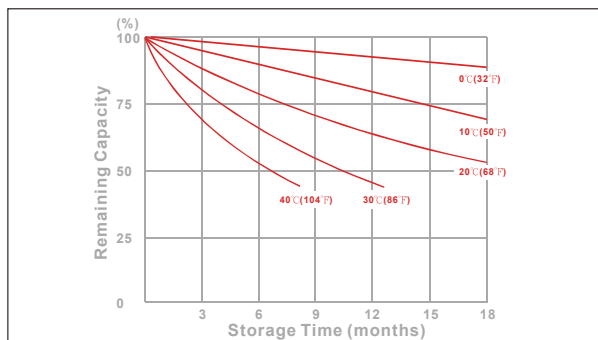
Specifications

Nominal Voltage		12V
Rated capacity (20 hour rate)		7Ah
Dimensions	Total Height	102 mm(4.02 inches)
	Height	94 mm (3.70 inches)
	Length	151 mm(5.94 inches)
	Width	65 mm (2.56 inches)
Weight Approx		2.4 Kg (5.28 lbs)

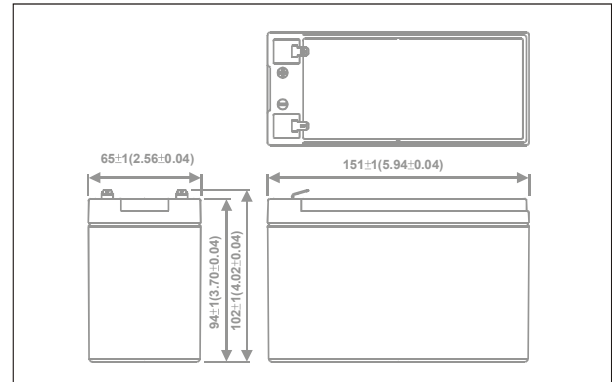
Characteristics

Capacity 25°C(77°F)	20 hour rate(0.35 A)	7.00 AH
	10 hour rate(0.65 A)	6.50AH
	5 hour rate(1.19 A)	5.95AH
	1 hour rate(3.85 A)	3.85AH
	1.5 hour discharge to 10.5V	2.80A
Internal Resistance	Full charged Battery at 25°C(77°F)	20mΩ
Capacity affected by Temperature (20 hour rate)	40°C(104°F)	102%
	25°C(77°F)	100%
	0°C(32°F)	85%
	-15°C(5°F)	65%
Self-Discharge at 25°C(77°F)	Capacity after 1 month storage	92%
	Capacity after 3 month storage	90%
	Capacity after 6 month storage	80%
Terminal		T1
Charge (constant Voltage)	Cycle	Maximum Charging Current 2.1 A Voltage 13.80-14.40V
	Float	Voltage 13.50-13.80V

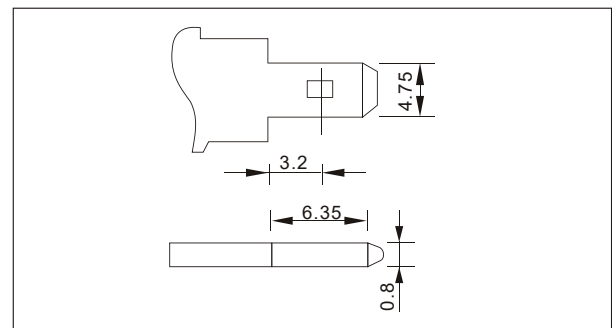
Capacity Retention Characteristics



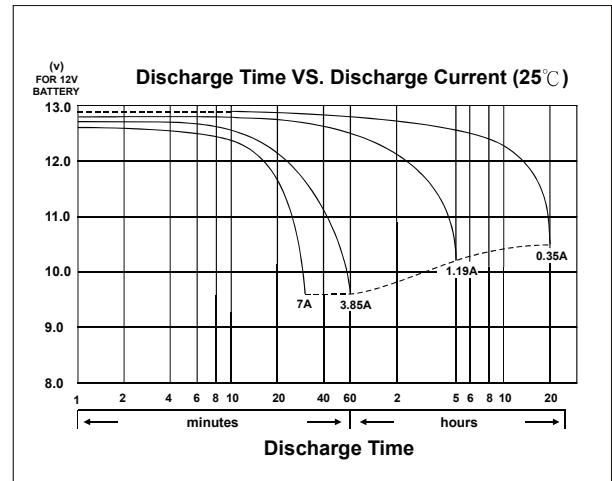
Outer dimensions (mm)



Terminal Type (mm)



Discharge Curves 25°C(77°F)



Effect of Temperature on Capacity 25°C

