

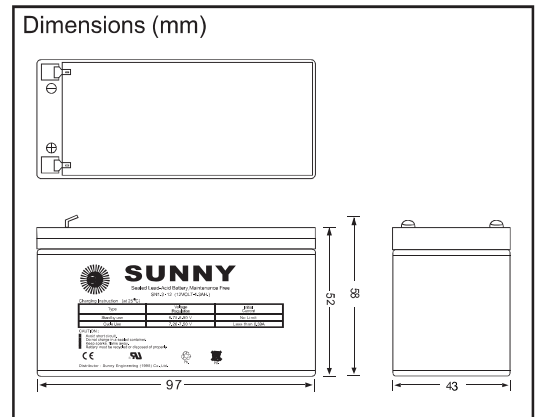


SUNNY

SEALED LEAD-ACID BATTERIES

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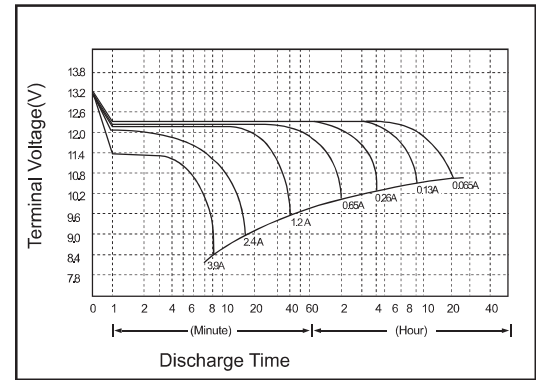
SN 1.3-12 (12V 1.3AH)



Specifications

Nominal Voltage		12V
Rated Capacity(20 hour rate)		1.3AH
Dimensions ±1mm	Length	97mm(3.81")
	Width	48mm(1.88")
	Height	53mm(2.08")
	Total Height (with terminals)	58mm(2.28")
Weight		Approx.0.568kg(1.250lbs)
Standard Terminal		F1

Discharge Characteristics(20°C ,68°F)



Electrical Specifications

Capacity 77°F (25°C)	20 hour rate (65mA)	1.3AH
	10 hour rate (120mA)	1.14AH
	5 hour rate (220mA)	1.02AH
	1 hour rate (780mA)	0.54AH
Internal Resistance	Fully charged battery 77°F (25°C)	118m Ω
Capacity Affected by Temperature (20 hour rate)	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	85%
	5°F (-15°C)	65%
Self-Discharge 77°F (25°C)	Capacity after 3 month storage	92%
	Capacity after 6 month storage	83%
	Capacity after 12 month storage	65%
Charge Constant Voltage	Cycle:Initial Charging Current less than0.36A Voltage14.4-15.0V 77°F (25°C) Standby:Voltage13.5-13.8V 77°F (25°C)	

Discharge Characteristics(0°C/32°F ,40°C /104°F)

