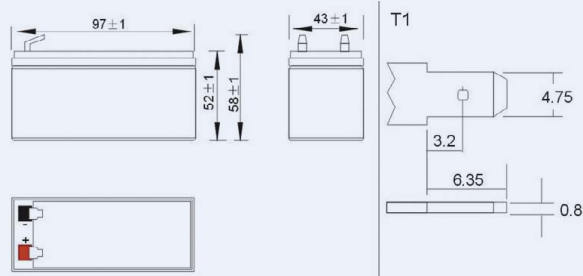


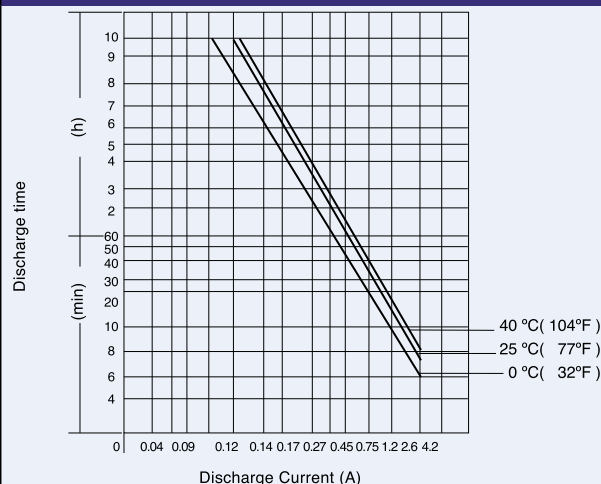
PS1212 Specifications



PHYSICAL DIMENSION/TERMINAL (mm)



DISCHARGING CURRENT & DISCHARGE DURATION TIME



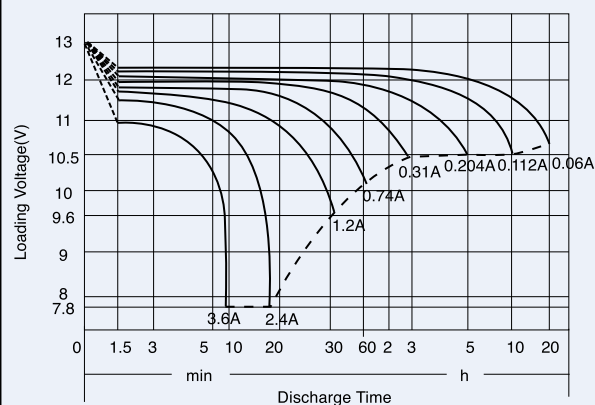
PHYSICAL SPECIFICATION

Nominal Voltage		12V
Nominal Capacity (20HR)		1.2AH
Dimension	Length	97 ± 1mm (3.82 inches)
	Width	43 ± 1mm (1.69 inches)
	Container Height	52 ± 1mm (2.04 inches)
	Total Height (with Terminal)	58 ± 1mm (2.28 inches)
Weight		Approx 0.57kg (1.26lbs)
Terminal Type		T1(standard)

ELECTRICAL SPECIFICATION

Rated Capacity	20 hour rate (60mA)	1.20AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 0.36A. Voltage 14.4V~ 15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (112mA)	1.12AH			
	5 hour rate (204mA)	1.02AH			
	1 hour rate (704mA)	0.74AH			
Capacity affected by Temperature	15minute rate (2.19A)	0.55AH	Standby		No limit on Initial Charging Current Voltage 13.5V~13.8V at 25°C (77°F) Temp. Coefficient -20mV/°C
	40°C (104°F)	103%			
	25°C (77°F)	100%			
	0°C (32°F)	86%			

DISCHARGE CHARACTERISTICS (25°C, 77°F)



CONSTANT CURRENT (AMP) AND CONSTANT POWER (WATT) DISCHARGE TABLE (25°C, 77°F)

Time (minute) Final voltage/ Cell	5	10	15	20	30	45	60	120	180	300	600	1200
Amp/Watt/Cell	1.3	1.3	1.3	1.3	1.6	1.6	1.67	1.7	1.75	1.75	1.75	1.8
A	4.70	3.02	2.19	1.69	1.35	0.96	0.74	0.42	0.31	0.204	0.112	0.06
W	7.80	5.13	3.83	3.01	2.44	1.78	1.42	0.80	0.59	0.40	0.22	0.12

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