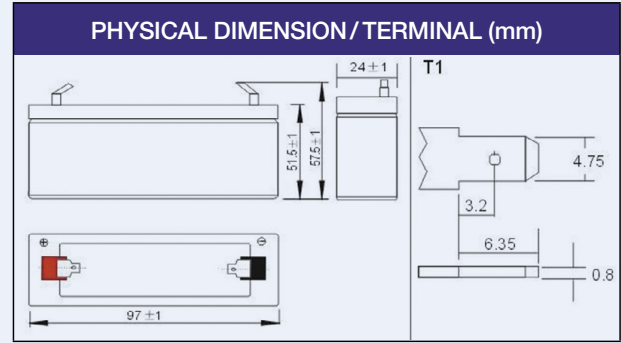
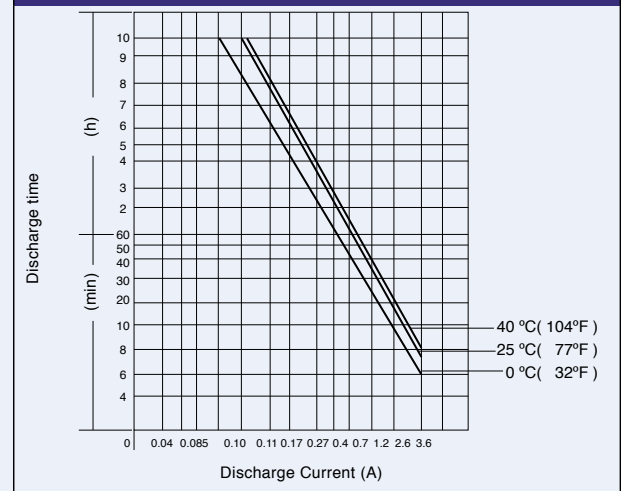


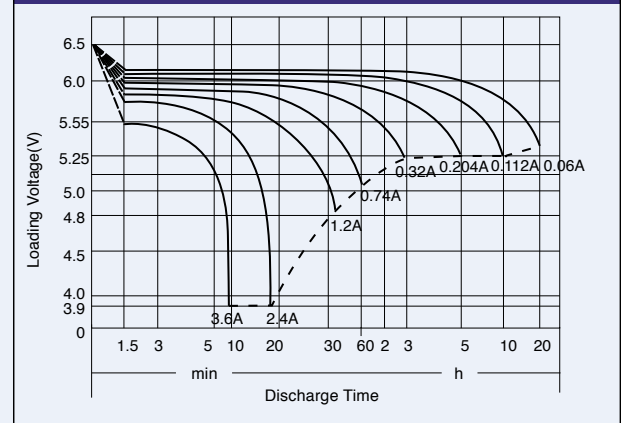
PS612 Specifications



DISCHARGING CURRENT & DISCHARGE DURATION TIME



DISCHARGE CHARACTERISTICS (25°C, 77°F)



PHYSICAL SPECIFICATION

Nominal Voltage		6V
Nominal Capacity (20HR)		1.2AH
Dimension	Length	97 ± 1mm (3.82 inches)
	Width	24 ± 1mm (0.94 inches)
	Container Height	51.5 ± 1mm (2.03 inches)
	Total Height (with Terminal)	57.5 ± 1mm (2.26 inches)
Weight		Approx 0.28kg (0.62lbs)
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 720V- 7.50V at 25°C (77°F) Temp. Coefficient -15mV/°C
	10 hour rate (112mA)	1.12AH			
	5 hour rate (204mA)	1.02AH			
	1 hour rate (740mA)	0.74AH			
Capacity affected by Temperature	40°C (104°F)	103%	Standby	No limit on Initial Charging Current Voltage 6.75V-6.90V at 25°C (77°F) Temp. Coefficient -10mV/°C	
	25°C (77°F)	100%			
	0°C (32°F)	86%			

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

Amp/Watt/Cell	Time (minute)	5	10	15	20	30	45	60	120	180	300	600	1200
	Final voltage/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		5.46	3.34	2.32	1.92	1.39	1.00	0.74	0.43	0.32	0.20	0.11	0.06
W		9.25	6.36	4.46	3.77	2.75	1.98	1.46	0.85	0.62	0.40	0.22	0.12

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