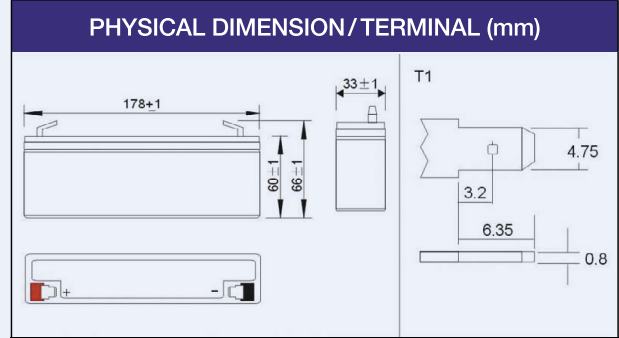
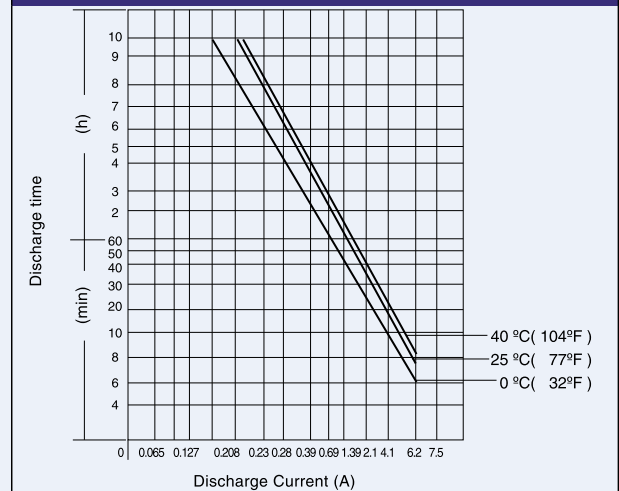


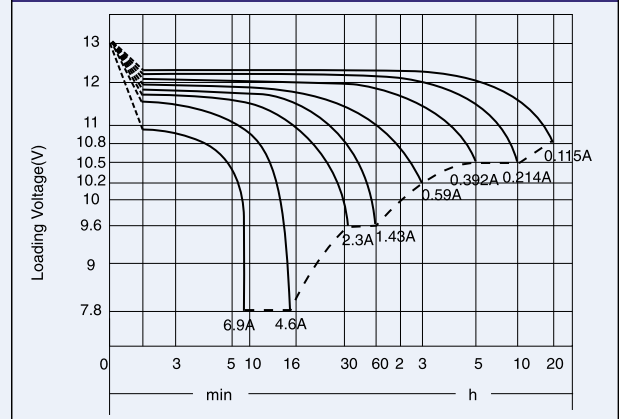
# PS1223 Specifications



**DISCHARGING CURRENT & DISCHARGE DURATION TIME**



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



PHYSICAL SPECIFICATION		
Nominal Voltage		12V
Nominal Capacity (20HR)		2.3AH
Dimension	Length	178 ± 1mm (7.00 inches)
	Width	35 ± 1mm (1.38 inches)
	Container Height	60 ± 1mm (2.36 inches)
	Total Height (with Terminal)	66 ± 1mm (2.60 inches)
Weight		Approx 1.0kg (2.20lbs)
Terminal Type		T1

ELECTRICAL SPECIFICATION					
Rated Capacity	20 hour rate (0.115A)	2.30AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 0.69A. Voltage 14.4V~ 15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (0.214A)	2.14AH			
	5 hour rate (0.392A)	1.96AH			
	1 hour rate (1.43A)	1.43AH			
	15minute rate (4.20A)	1.05AH			
Capacity affected by Temperature	40°C (104°F)	103%	Standby	No limit on Initial Charging Current Voltage 13.5V~13.8V at 25°C (77°F) Temp. Coefficient -20mV/°C	
	25°C (77°F)	100%			
	0°C (32°F)	86%			

**CONSTANT CURRENT (AMP) AND CONSTANT POWER (WATT) DISCHARGE TABLE 7°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		9.02	5.78	4.20	3.25	2.59	1.84	1.43	0.81	0.59	0.392	0.214	0.115
W		14.95	9.83	7.35	5.77	4.67	3.40	2.72	1.54	1.13	0.78	0.43	0.23

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