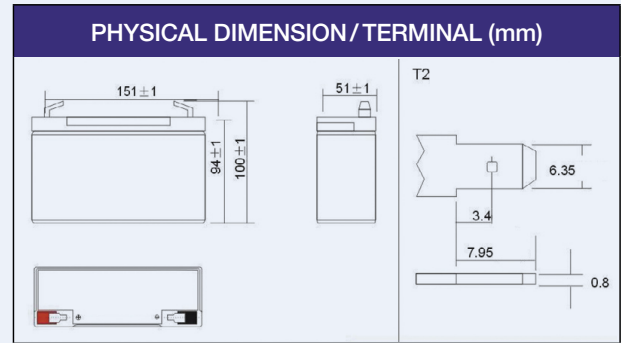
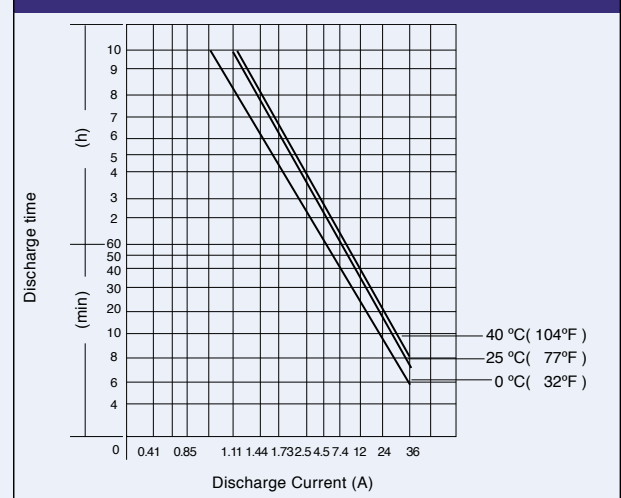


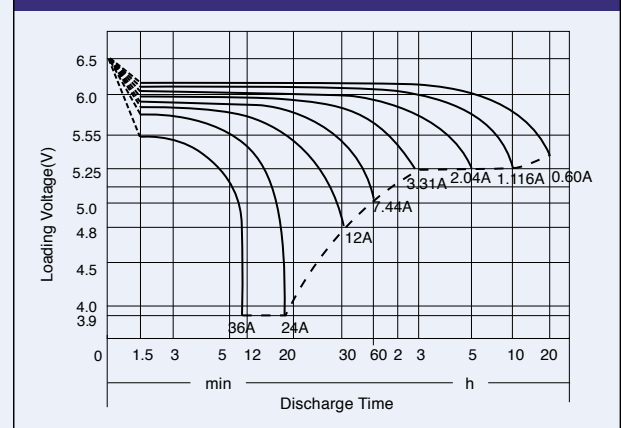
# PS6120W Specifications



**DISCHARGING CURRENT & DISCHARGE DURATION TIME**



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



PHYSICAL SPECIFICATION		
Nominal Voltage		6V
Nominal Capacity (20HR)		12AH
Dimension	Length	151 ± 1 mm (5.95 inches)
	Width	51 ± 1 mm (2.01 inches)
	Container Height	94 ± 1 mm (3.70 inches)
	Total Height (with Terminal)	100 ± 1 mm (3.94 inches)
Weight		Approx 2.05kg (4.52lbs)
Terminal Type		T2

ELECTRICAL SPECIFICATION					
Rated Capacity	20 hour rate (0.60A)	12.0AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 3.6A. Voltage 720V- 7.50V at 25°C (77°F) Temp. Coefficient -15mV/°C
	10 hour rate (1.116A)	11.16AH			
	5 hour rate (2.04A)	10.2AH			
	1 hour rate (7.44A)	7.44AH			
	15minute rate (23.21A)	5.80AH			
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		56.86	34.81	23.21	19.96	14.51	10.45	7.44	4.52	3.31	2.04	1.116	0.60
W		96.60	66.27	45.03	39.23	28.67	20.77	14.84	9.05	6.50	4.07	2.23	1.20

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