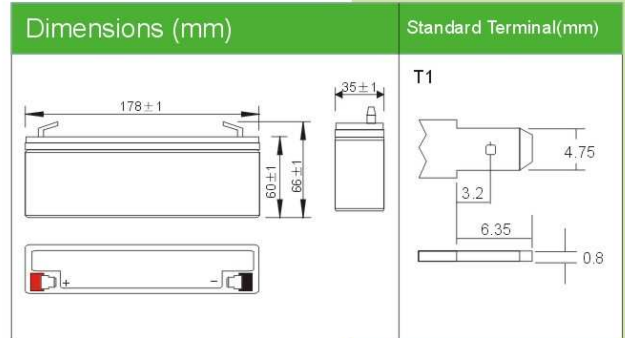
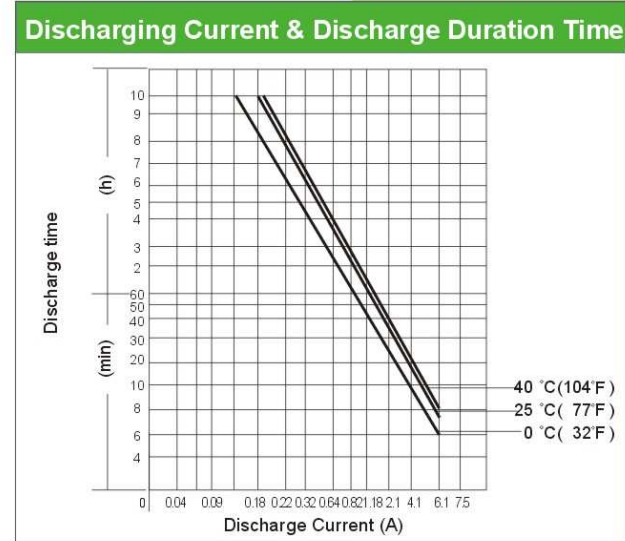


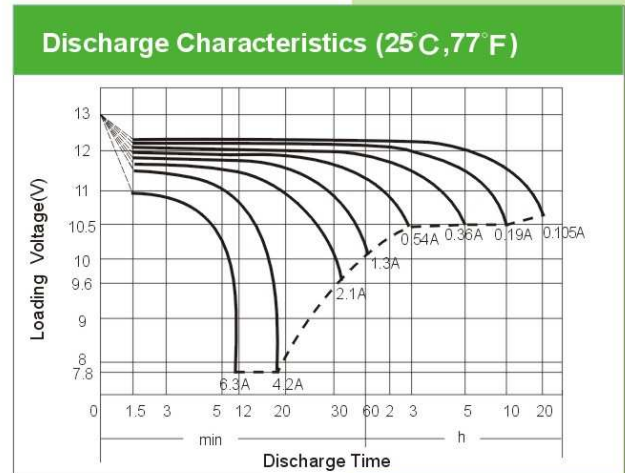
BP12-2.1 (12V2.1AH)



Physical Specification		
Nominal Voltage	12V	
Nominal Capacity (20HR)	2.1AH	
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 1.00kg (2.21lbs)	
Standard Terminal	T1(standard)	



Electrical Specification					
Rated Capacity	20 hour rate (105mA)	2.1AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 0.63A. Voltage 14.4V~15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (190mA)	1.9AH			
	5 hour rate (360mA)	1.8AH			
	1 hour rate (1.30A)	1.30AH			
	15minute rate (4.12A)	1.03AH			
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 (25°C, 77°F)

Time(minute) Final voltage/Cell	5	10	15	20	30	45	60	120	180	300	600	1200
Amp/Watt/Cell	1.30	1.30	1.30	1.30	1.60	1.60	1.67	1.70	1.75	1.75	1.75	1.80
A	8.40	5.99	4.12	3.36	2.42	1.68	1.30	0.74	0.54	0.36	0.19	0.105
W	15.04	11.26	7.83	6.57	4.75	3.34	2.58	1.46	1.06	0.71	0.38	0.21