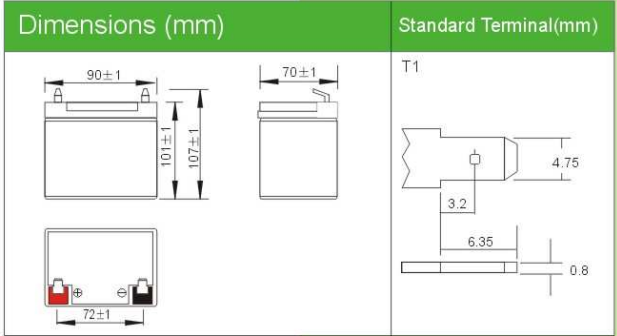
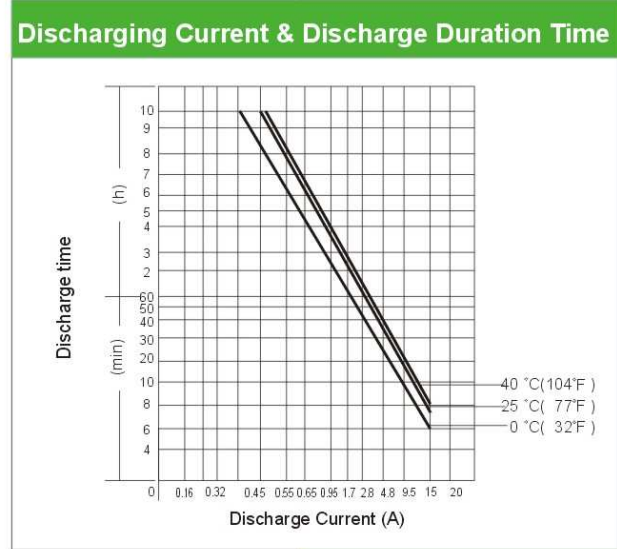




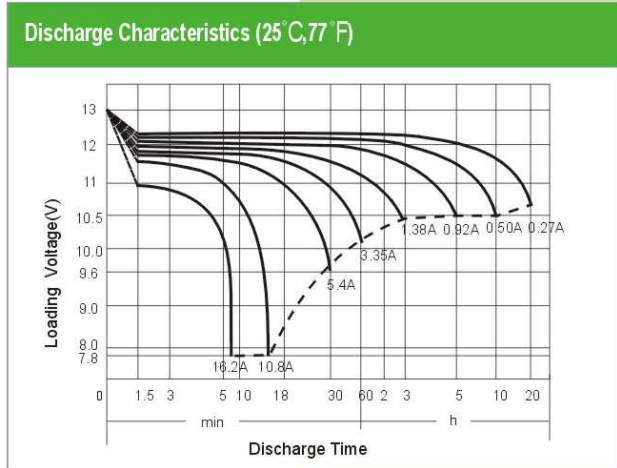
BP12-4.0(12V4.0AH)



Physical Specification		
Nominal Voltage		12V
Nominal Capacity (20HR)		4.0AH
Dimension	Length	90 ± 1 mm (3.54 inches)
	Width	70 ± 1 mm (2.76 inches)
	Container Height	101 ± 1 mm (3.98 inches)
	Total Height (with Terminal)	107 ± 1 mm (4.21 inches)
Weight		Approx 1.41kg (3.11lbs)
Standard Terminal		T1 (standard)



Electrical Specification					
Rated Capacity	20 hour rate (200mA)	4.00AH	Constant-Voltage	Cycle	Initial Charging Current less than 1.5A. Voltage 14.4V~15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (372mA)	3.72AH			
	5 hour rate (680mA)	3.40AH			
	1 hour rate (2.48 A)	2.48AH			
	15minute rate (7.84 A)	1.96AH			
Capacity affected by Temperature	40°C (104°F)	103%	Charge	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	Amp/Watt/Cell											
	5	10	15	20	30	45	60	120	180	300	600	1200
A	21.60	15.39	10.58	8.64	6.21	4.32	3.35	1.89	1.38	0.92	0.50	0.27
W	38.66	28.94	20.14	16.90	12.20	8.59	6.64	3.76	2.74	1.84	1.00	0.54