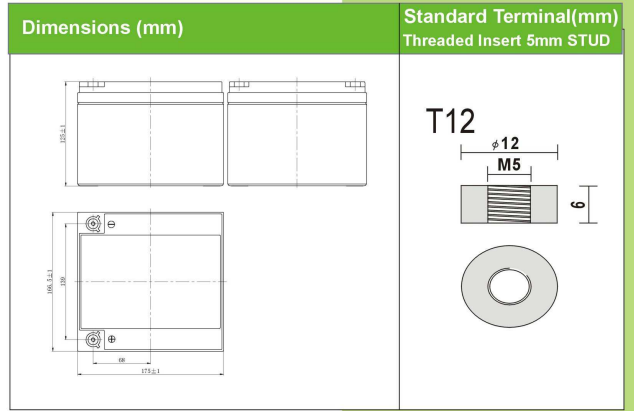
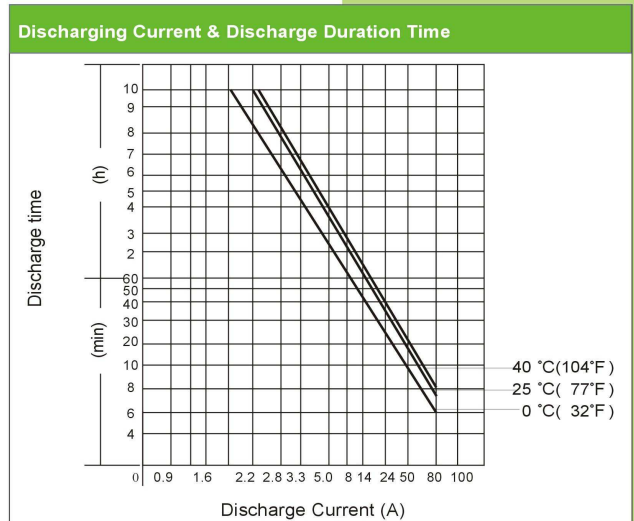


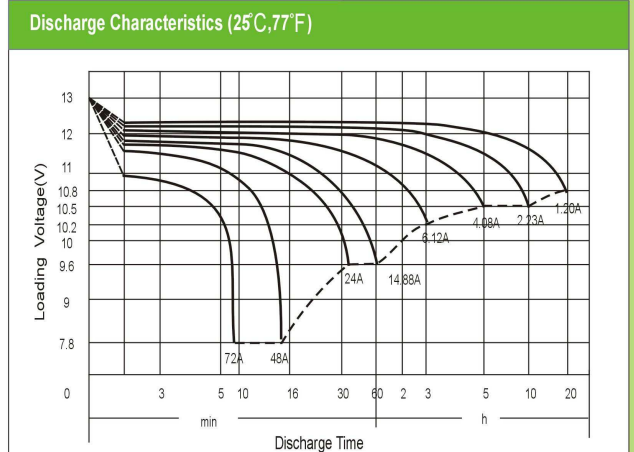
BP12-24 (12V24AH)



PHYSICAL SPECIFICATION		
Nominal Voltage		12V
Nominal Capacity (20HR)		24AH
Dimension	Length	175 ± 1mm (6.89 inches)
	Width	166.5 ± 1mm (6.56 inches)
	Container Height	125 ± 1mm (4.92 inches)
	Total Height (with Cover)	125 ± 1mm (4.92 inches)
Weight		Approx 8.1kg (17.86lbs)
Standard Terminal		T12



ELECTRICAL SPECIFICATION					
Rated Capacity	20 hour rate (1.20 A)	24.0AH	Constant-Voltage	Cycle	Initial Charging Current less than 7.2A. Voltage 14.4V~ 15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (2.23 A)	22.3AH			
	5 hour rate (4.08A)	20.4AH			
	1 hour rate (14.88A)	14.88AH			
Capacity affected by Temperature	15minute rate (47.04A)	11.76AH	Charge	Standby	No limit on Initial Charging Current Voltage 13.5V~13.8V at 25°C(77°F) Temp. Coefficient - 20mV/°C
	40°C (104°F)	103%			
	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	
	1.3	1.3	1.3	1.3	1.6	1.6	1.6	1.7	1.75	1.75	1.75	1.8	
A	96.00	68.4	47.04	38.40	26.77	19.20	14.88	8.40	6.12	4.08	2.23	1.20	
W	171.84	128.64	89.52	75.12	54.24	38.16	29.54	16.70	12.17	8.16	4.47	2.41	