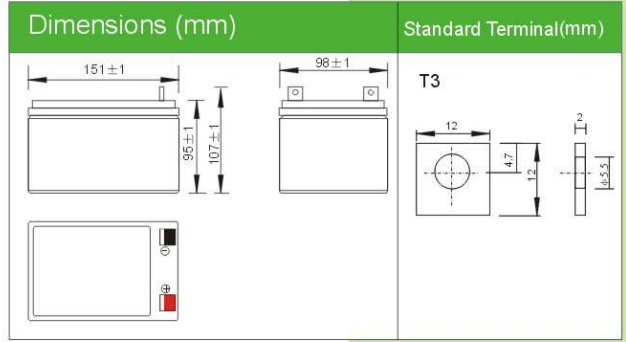
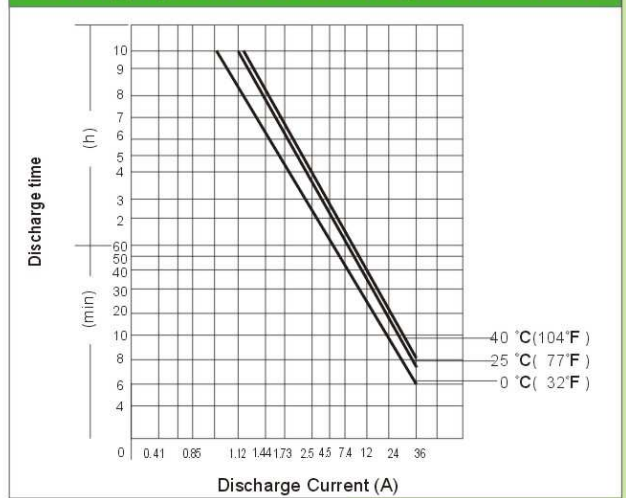




BP12-12 (12V12AH)

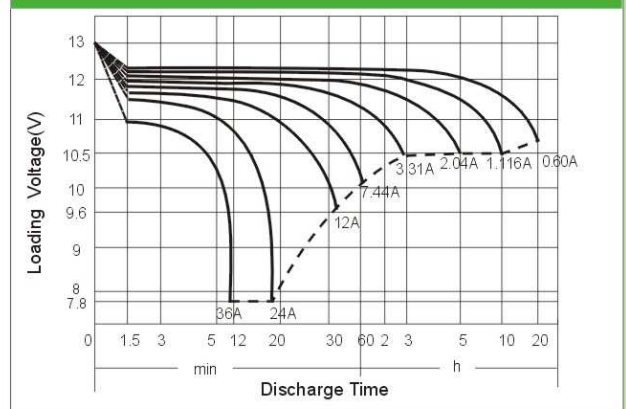


Discharging Current & Discharge Duration Time



Physical Specification		
Nominal Voltage		12V
Nominal Capacity (20HR)		12AH
Dimension	Length	151 ± 1mm (5.94 inches)
	Width	98 ± 1mm (3.86 inches)
	Container Height	95 ± 1mm (3.74 inches)
	Total Height (with Terminal)	101 ± 1mm (3.98 inches)
Weight		Approx 3.80kg (8.38 lbs)
Standard Terminal		T2/T1(standard)

Discharge Characteristics (25°C, 77°F)



Electrical Specification					
Rated Capacity	20 hour rate (0.60A)	12.0AH	Constant-Voltage	Cycle	Initial Charging Current less than 3.6A. Voltage 14.4V~ 15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (1.116A)	11.16AH			
	5 hour rate (2.04A)	10.20AH			
	1 hour rate (7.44A)	7.44AH			
Capacity affected by Temperature	15minute rate (21.91A)	5.48AH	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	
A	47.04	30.17	21.91	16.94	13.52	9.60	7.44	4.52	3.31	2.04	1.116	0.60	
W	77.98	51.28	38.34	30.09	24.38	17.75	14.20	8.04	5.90	4.05	2.22	1.20	