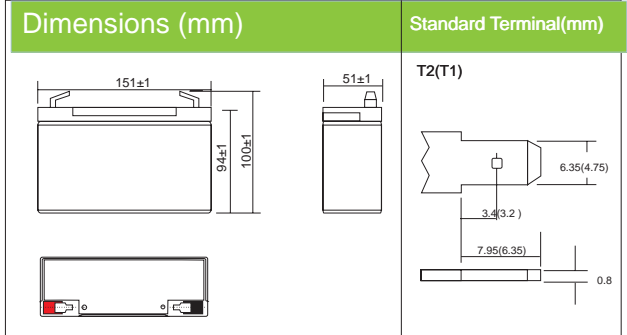
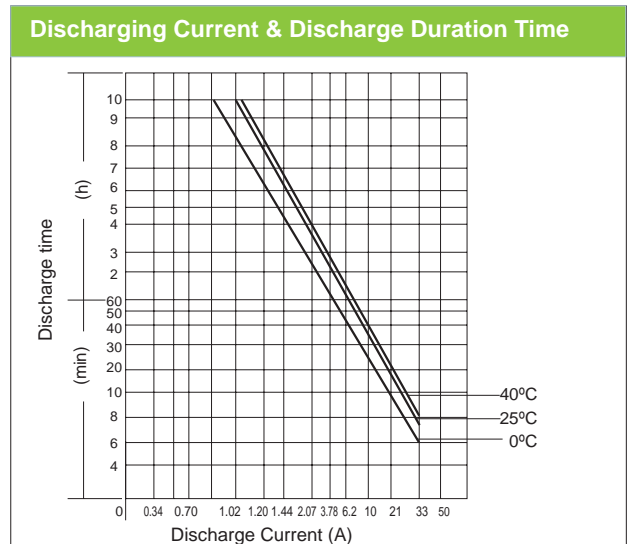


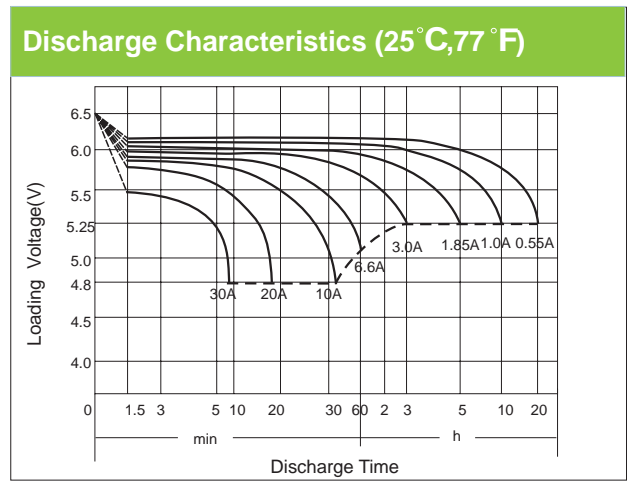
BD6-10 (6V10Ah)



PHYSICAL SPECIFICATION		
Nominal Voltage	6V	
Nominal Capacity (20h)	10Ah	
Dimension	Length	151±1mm (5.95 inches)
	Width	51±1mm (2.01 inches)
	Container Height	94±1mm (3.70 inches)
	Total Height (with Terminal)	100±1mm (3.94 inches)
Weight	Approx. 1.9kg (4.19lbs)	
Standard Terminal	T2 or T1 (standard)	



ELECTRICAL SPECIFICATION					
Rated Capacity	20 hour rate (0.55 A)	11Ah	Constant-Voltage Charge	Cycle	Initial Charging Current less than 3A. Voltage 7.20V~7.50V at 25°C (77°F) Temp. Coefficient -15mV/°C
	10 hour rate (1.0 A)	10Ah			
	5 hour rate (1.85 A)	9.2Ah			
	1 hour rate (6.6 A)	6.6Ah			
Capacity affected by Temperature	15minute rate (17.2 A)	4.3Ah	Standby	No limit on Initial Charging Current Voltage 6.75V~6.90V at 25°C(77°F) Temp. Coefficient -10mV/°C	
	40°C (104°F)	103%			
	25°C (77°F)	100%			
Internal Resistance	0°C (32°F)	86%	Fully charged battery (25°C, 77°F) 8.5mΩ		



Constant Current (Amp) and Constant Power (Watt/Cell) Discharge Table												Discharge Time (Minute) to final voltage /cell		
Final voltage	Time	0.5	1	2	3	6	10	20	30	60	120	180	300	600
1.75V	A	66	60	55	44	38	30	16.0	11.0	6.5	3.6	3.0	1.85	1.00
25°C	W	104	89	81	65	57	48	29.4	15.5	11.9	7.2	5.7	3.61	1.92
1.70V	A	89	79	72	57	45	32	18.1	12.0	6.6	3.9	3.0	1.88	1.10
25°C	W	143	122	110	89	68	51	33.0	20.3	13.0	7.5	6.0	3.77	2.12
1.60V	A	115	101	89	70	53	34	20.2	12.9	6.9	4.1	3.1	2.04	1.18
25°C	W	166	143	128	100	76	57	35.6	21.0	13.8	7.9	6.1	3.93	2.20
1.75V	A	57	52	48	38	30	24	15.5	10.4	5.8	3.3	2.5	1.73	0.94
5°C	W	91	82	77	60	50	42	25.6	14.6	9.9	6.1	4.9	3.14	1.73
1.70V	A	79	73	66	52	40	30	17.4	10.8	6.1	3.5	2.7	1.81	0.97
5°C	W	122	108	99	79	63	47	29.4	18.1	11.1	6.6	5.0	3.3	1.88
1.60V	A	99	88	76	59	44	33	19.2	11.1	6.3	3.6	2.8	1.9	1.00
5°C	W	153	133	119	96	74	49	32.0	19.2	11.5	6.9	5.3	3.5	1.96