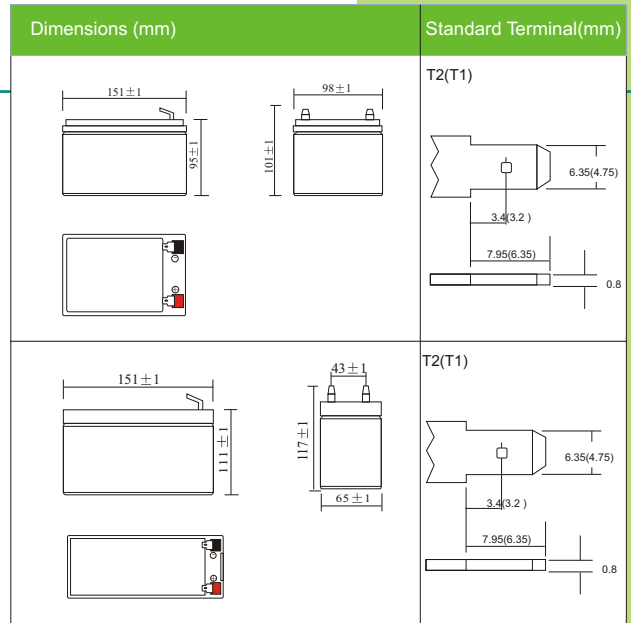
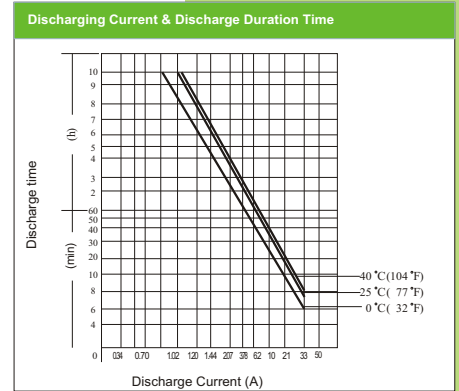


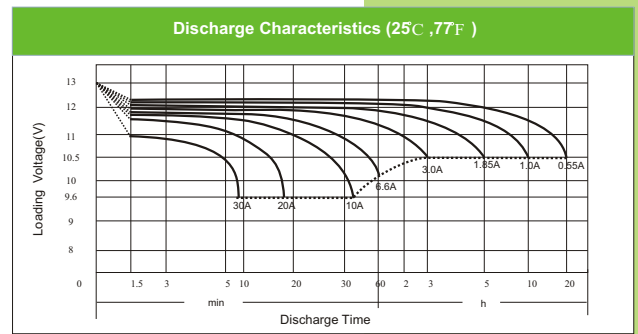
# DJW12-10(12V10AH)



PHYSICAL SPECIFICATION			
Nominal Voltage Nominal Capacity (20HR)		12V 10AH	12V 10AH(H)
Dimension	Length	151 ± 1mm (5.95 inches)	151 ± 1mm (5.95 inches)
	Width	98 ± 1mm (3.86 inches)	65 ± 1mm (2.56 inches)
	Container Height	95 ± 1mm (3.74 inches)	111 ± 1mm (4.37 inches)
	Total Height (with Terminal)	101 ± 1mm (3.98 inches)	117 ± 1mm (4.61 inches)
Weight		Approx 3.85kg (8.49lbs)	Approx 3.45kg (7.61lbs)
Standard Terminal		T2 or T1 (standard)	T2 or T1 (standard)



ELECTRICAL SPECIFICATION					
Rated Capacity	20 hour rate (0.55 A)	11AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 3.0A. Voltage 14.4V~15.0V at 25°C (77°F) Temp. Coefficient -30mV/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 13.5V~13.8V at 25°C (77°F) Temp. Coefficient -20mV/C	
	40C (104F)	103%			
	25C (77F)	100%			
Internal Resistance	0C (32F)	86%	Fully charged battery (25°C, 77°F) 16mΩ		



Constant Current (Amp) and Constant Power (Watt/Cell) Discharge Table											Discharge Time (Minute) to final voltage /cell		
Final voltage	Time	1	2	3	6	10	20	30	60	120	180	300	600
1.75V	A	60	55.0	44.0	37.7	24.2	16.0	11.0	6.5	3.6	3.0	1.85	1.00
	25°C W	89	81.6	65.1	56.4	39.0	29.4	15.5	11.9	7.2	5.7	3.61	1.92
1.70V	A	79	59.7	57.7	39.3	28.3	18.1	12.0	6.6	3.9	3.0	1.88	1.10
	25°C W	122	91.3	89.7	59.4	45.1	33.0	20.3	13.0	7.5	6.0	3.77	2.04
1.60V	A	101	67.4	65.2	40.9	31.4	20.2	12.9	6.9	4.1	3.1	2.04	1.18
	25°C W	143	96.3	93.0	61.8	53.1	35.6	21.0	13.8	7.9	6.1	3.93	2.10
1.75V	A	52	48.6	38.5	29.1	19.5	15.5	10.4	5.8	3.3	2.5	1.73	0.94
	5°C W	82	77.0	60.5	48.	33.3	25.6	14.6	9.9	6.1	4.9	3.14	1.73
1.70V	A	73	54.4	52.2	35.4	26.6	17.4	10.8	6.1	3.5	2.7	1.81	0.97
	5°C W	108	81.6	79.7	55.5	41.0	29.4	18.1	11.1	6.6	5.0	3.30	1.88
1.60V	A	88	57.2	54.7	37.1	30.3	19.2	11.1	6.3	3.6	2.8	1.90	1.00
	5°C W	133	89.4	88.8	56.6	45.4	32.0	19.2	11.5	6.9	5.3	3.50	1.96