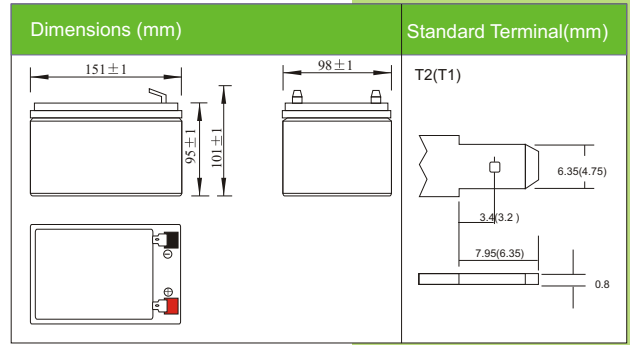
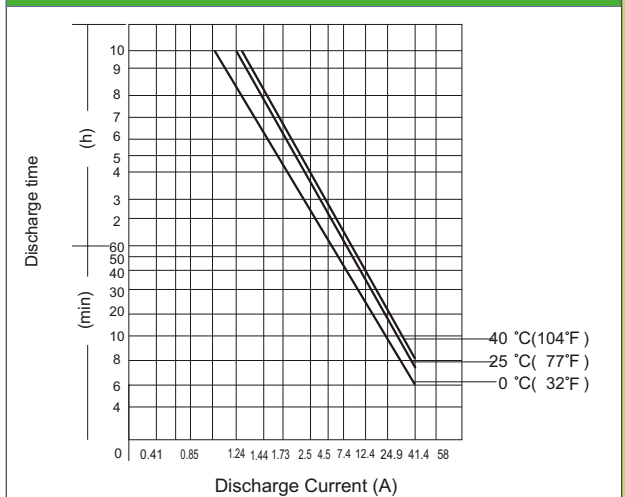




DJW12-12(12V12AH)



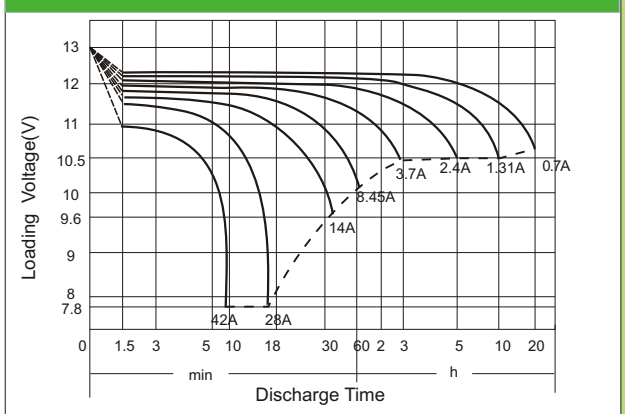
Discharging Current & Discharge Duration Time



PHYSICAL SPECIFICATION		
Nominal Voltage		12V
Nominal Capacity (20HR)		14AH
Dimension	Length	151 ± 1mm (5.95 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 4.05kg (8.93lbs)
Standard Terminal		T2 or T1(standard)

ELECTRICAL SPECIFICATION			
Rated Capacity	20 hour rate (0.70A)	14AH	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 (1.3A)	13AH	
	5 hour rate (2.41A)	12.05AH	
	1 hour rate (8.45A)	8.45AH	
	15minute rate (26A)	6.5AH	
Capacity affected by Temperature	40°C (104°F)	103%	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%	
Internal Resistance	Fully charged battery (25°C, 77°F) 13mΩ		

Discharge Characteristics (25°C, 77°F)



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	80.9	74.1	67.4	53.9	40.4	30.76	18.70	14.07	7.74	4.89	3.71	2.41	1.30
25°C	W	128.1	109.9	99.8	79.6	60.4	55.59	34.10	26.06	14.8	9.40	7.38	4.79	2.59
1.70V	A	108.9	97.7	88.7	70.8	52.0	33.56	19.64	14.63	7.99	5.07	3.81	2.53	1.36
25°C	W	175.3	150.4	135.9	109.9	77.8	58.14	35.73	27.04	15.2	10.1	7.44	4.91	2.72
1.60V	A	141.6	124.4	109.9	86.3	61.6	38.58	21.25	16.25	8.54	5.37	4.08	2.70	1.40
25°C	W	204.0	176.3	157.1	123.4	86.7	65.59	37.85	32.09	16.0	10.3	7.83	5.20	2.75
1.75V	A	70.8	64.0	59.4	47.2	34.7	27.53	16.74	12.59	6.92	4.37	3.32	2.16	1.16
5°C	W	112.3	101.1	94.4	74.1	56.7	49.75	30.52	23.33	13.2	8.42	6.61	4.28	2.31
1.70V	A	97.7	89.7	80.9	64.0	46.2	30.04	17.57	13.09	7.15	4.54	3.41	2.26	1.22
5°C	W	150.4	132.5	121.3	97.5	72.2	52.03	31.98	24.20	13.6	9.00	6.66	4.39	2.43
1.60V	A	121.3	107.9	93.3	72.9	50.9	34.53	19.02	14.54	7.65	4.81	3.65	2.42	1.25
5°C	W	187.4	163.9	146.0	118.0	84.7	58.70	33.88	28.72	14.3	9.18	7.00	4.66	2.46