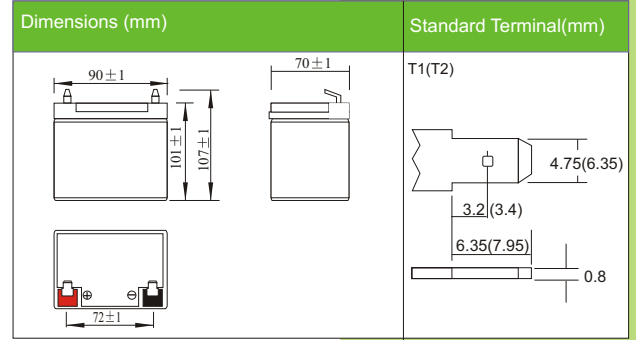


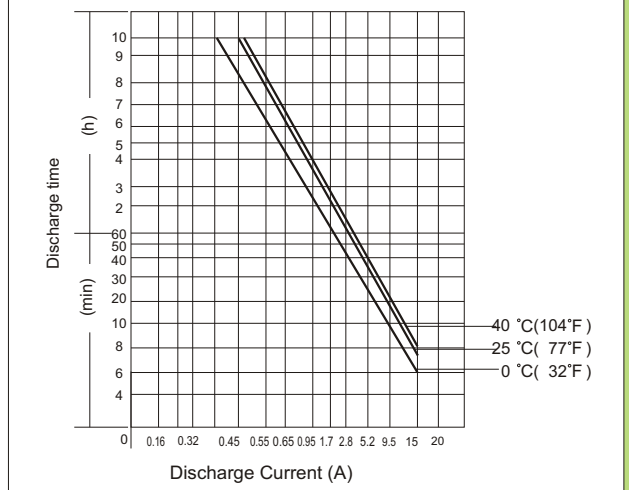


DJW12-5.4(12V5.4AH)



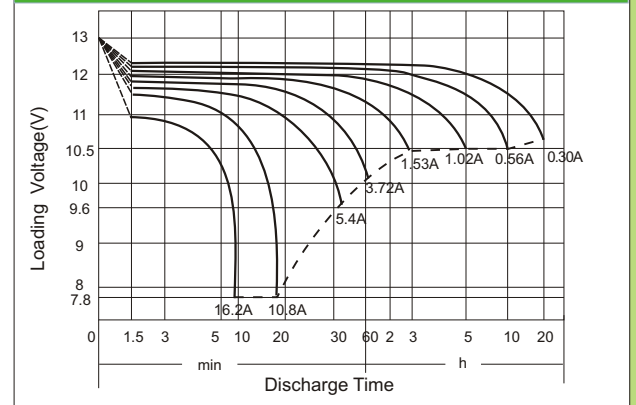
PHYSICAL SPECIFICATION		
Nominal Voltage		12V
Nominal Capacity (20HR)		6.0AH
Dimension	Length	90 ± 1mm (3.54 inches)
	Width	70 ± 1mm (2.76 inches)
	Container Height	101 ± 1mm (3.98 inches)
	Total Height (with Terminal)	107 ± 1mm (4.21 inches)
Weight		Approx 1.9kg (4.19lbs)
Standard Terminal		T1 or T2(standard)

Discharging Current & Discharge Duration Time



ELECTRICAL SPECIFICATION					
Rated Capacity	20 hour rate (300mA)	6.0AH	Constant-Voltage	Cycle	Initial Charging Current less than 1.62A. Voltage 14.4V-15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (560mA)	5.6AH			
	5 hour rate (1.02A)	5.1AH			
	1 hour rate (3.72 A)	3.72AH			
Capacity affected by Temperature	15minute rate (11.76 A)	2.94AH	Charge	Standby	No limit on Initial Charging Current Voltage 13.5V-13.8V at 25°C (77°F) Temp. Coefficient -20mV/°C
	40°C (104F)	103%			
	25°C (77F)	100%			
Internal Resistance	0°C (32F)	86%	Fully charged battery (25°C, 77°F) 25mΩ		

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	32.8	30.0	27.3	21.8	16.3	13.4	8.14	5.95	3.37	2.02	1.53	1.02	0.56
25°C	W	51.9	44.5	40.4	32.2	21.4	24.2	14.8	11.0	6.44	3.89	3.04	2.04	1.12
1.70V	A	44.1	39.6	35.9	28.7	18.3	14.6	8.55	6.20	3.48	2.10	1.57	1.07	0.60
25°C	W	71.0	60.9	55.0	44.5	27.5	25.3	15.6	11.5	6.83	4.18	3.07	2.07	1.20
1.60V	A	57.3	50.4	44.5	35.0	21.7	16.8	9.25	6.90	3.90	2.23	1.69	1.14	0.62
25°C	W	82.6	71.4	63.6	50.0	30.6	29.1	16.5	13.6	7.74	4.26	3.24	2.20	1.21
1.75V	A	28.7	25.9	24.0	19.1	12.3	12.0	7.29	5.33	3.01	1.81	1.37	0.91	0.51
5°C	W	45.5	41.0	38.2	30.0	20.0	21.7	13.3	9.87	5.76	3.48	2.72	1.81	1.02
1.70V	A	39.6	36.3	32.8	25.9	16.3	13.1	7.65	5.55	3.11	1.88	1.41	0.96	0.54
5°C	W	60.9	53.7	49.1	39.5	25.5	22.7	13.9	10.2	6.23	3.73	2.75	1.86	1.07
1.60V	A	49.1	43.7	37.8	29.5	18.0	15.3	8.28	6.18	3.49	2.00	1.51	1.02	0.55
5°C	W	75.9	66.4	59.1	47.8	29.9	26.0	14.8	12.2	7.16	3.81	2.90	1.97	1.09