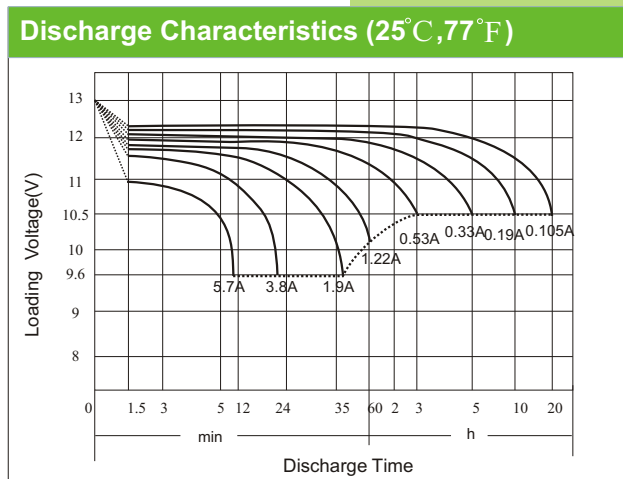
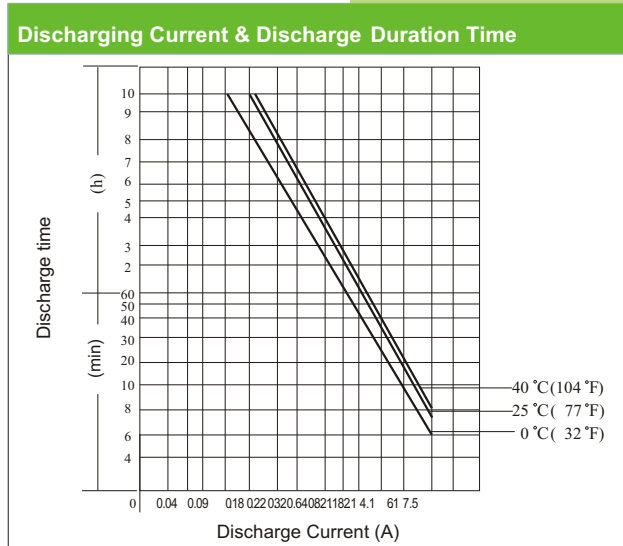
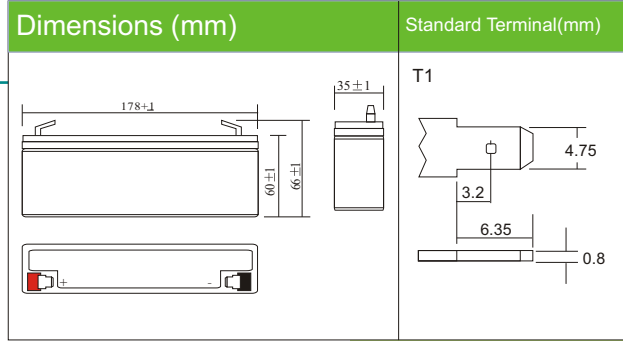


DJW12-1.9(12V1.9AH)



PHYSICAL SPECIFICATION		
Nominal Voltage		12V
Nominal Capacity (20HR)		1.9AH
Dimension	Length	178 ± 1mm (7.00 inches)
	Width	35 ± 1mm (1.38 inches)
	Container Height	60 ± 1mm (2.36 inches)
	Total Height (with Terminal)	66 ± 1mm (2.60 inches)
Weight		Approx 1.0kg (2.20lbs)
Standard Terminal		T1(standard)

ELECTRICAL SPECIFICATION					
Rated Capacity	20 hour rate (105 mA)	2.1AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 0.57A. Voltage 14.4V~ 15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (190mA)	1.9AH			
	5 hour rate (334mA)	1.67AH			
	1 hour rate (1.22A)	1.22AH			
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) 40mΩ				

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	11.6	10.6	8.5	6.2	4.6	2.9	2.1	1.1	0.7	0.53	0.33	0.19
25°C	W	17.3	15.7	12.5	10.7	7.4	5.6	2.9	2.2	1.3	1.0	0.67	0.38
1.70V	A	14.7	11.4	11.0	7.5	5.4	3.2	2.3	1.2	0.7	0.55	0.35	0.21
25°C	W	22.7	17.5	17.1	11.3	8.6	6.1	3.8	2.4	1.4	1.0	0.70	0.38
1.60V	A	16.3	12.9	12.5	7.8	6.0	3.4	2.4	1.3	0.8	0.6	0.38	0.22
25°C	W	22.9	18.4	17.8	11.8	10.1	6.0	3.9	2.6	1.5	1.0	0.73	0.41
1.75V	A	10.0	9.4	7.4	5.6	3.7	2.8	2.0	1.1	0.6	0.5	0.32	0.18
5°C	W	15.8	14.8	11.6	9.2	6.4	5.0	2.8	1.8	1.1	0.9	0.59	0.32
1.70V	A	13.6	10.4	10.0	6.7	5.0	2.8	2.0	1.1	0.6	0.5	0.34	0.18
5°C	W	20.0	15.5	15.2	10.6	7.9	5.4	3.4	2.1	1.2	0.9	0.62	0.35
1.60V	A	14.0	10.9	10.4	7.1	5.8	2.9	2.1	1.2	0.7	0.5	0.35	0.19
5°C	W	21.4	17.1	16.9	10.8	8.7	5.5	3.6	2.1	1.3	1.0	0.64	0.37