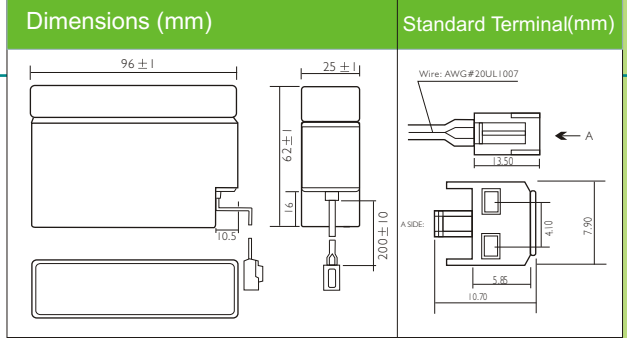


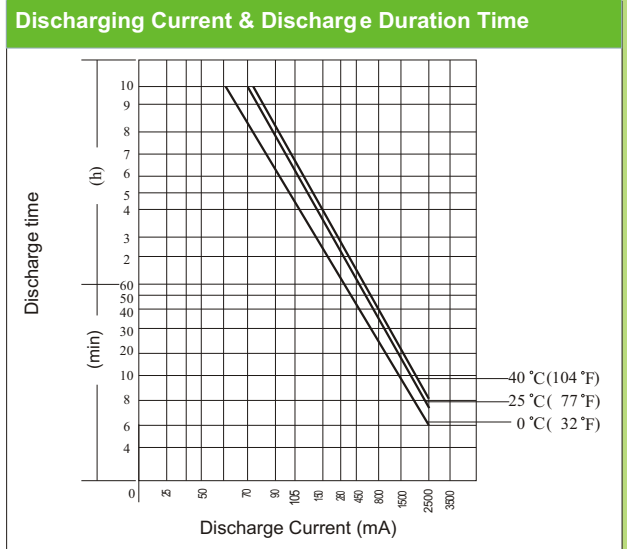


LANDPORT

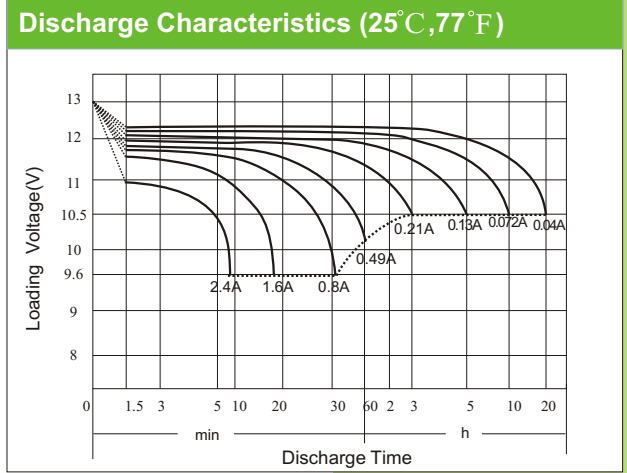
DJW 12-0.8(12V0.8AH)



PHYSICAL SPECIFICATION		
Nominal Voltage		12V
Nominal Capacity (20HR)		0.8AH
Dimension	Length	96 ± 1mm (3.78 inches)
	Width	25 ± 1mm (0.98 inches)
	Container Height	62 ± 1mm (2.44 inches)
	Total Height (with Cover)	62 ± 1mm (2.44 inches)
Weight		Approx 0.34kg (0.75lbs)
Standard Terminal		/



ELECTRICAL SPECIFICATION					
Rated Capacity	20 hour rate (40 mA)	0.8AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 0.24A. Voltage 14.4V~15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (72 mA)	0.72AH			
	5 hour rate (0.13A)	0.65AH			
	1 hour rate (0.49A)	0.49AH			
	15 minute rate (1.2A)	0.3AH			
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) 100mΩ				



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	4.4	4.0	3.2	2.7	1.8	1.0	0.8	0.5	0.26	0.21	0.13	0.07	
	W	6.6	5.9	4.7	4.1	2.8	1.8	1.1	0.9	0.53	0.41	0.26	0.15	
1.70V	A	5.8	4.3	4.2	2.9	2.1	1.1	0.9	0.5	0.29	0.22	0.14	0.08	
	W	9.0	6.6	6.5	4.3	3.3	1.9	1.5	1.0	0.55	0.44	0.28	0.15	
1.60V	A	7.4	4.9	4.7	3.0	2.3	1.2	0.9	0.5	0.30	0.23	0.15	0.09	
	W	10.5	7.0	6.8	4.5	3.9	2.0	1.5	1.0	0.58	0.45	0.29	0.16	
1.75V	A	3.8	3.5	2.8	2.1	1.4	0.9	0.8	0.4	0.24	0.18	0.13	0.07	
	W	6.0	5.6	4.4	3.5	2.4	1.7	1.0	0.7	0.45	0.36	0.23	0.13	
1.70V	A	5.4	4.0	3.8	2.6	1.9	1.0	0.8	0.4	0.25	0.20	0.13	0.07	
	W	7.9	5.9	5.8	4.0	3.0	1.75	1.2	0.8	0.48	0.37	0.24	0.13	
1.60V	A	6.4	4.2	4.0	2.7	2.2	1.1	0.8	0.5	0.26	0.21	0.14	0.07	
	W	9.8	6.5	6.5	4.1	3.3	1.8	1.3	0.8	0.51	0.39	0.25	0.14	