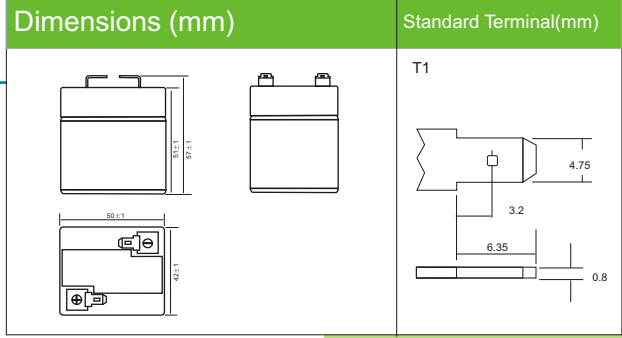


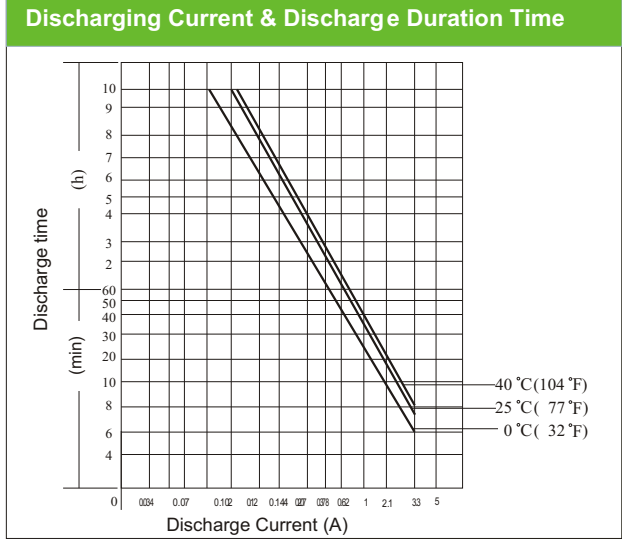


LANDPORT

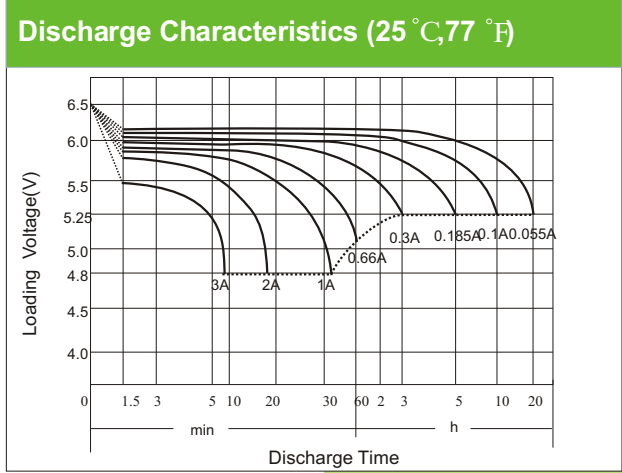
DJW6-1.0(6V1.0AH)



PHYSICAL SPECIFICATION		
Nominal Voltage		6V
Nominal Capacity (20HR)		1.0AH
Dimension	Length	50 ± 1mm (1.97 inches)
	Width	42 ± 1mm (1.65 inches)
	Container Height	51 ± 1mm (2.01 inches)
	Total Height (with Terminal)	57 ± 1mm (2.24 inches)
Weight		Approx 0.28kg (0.62lbs)
Standard Terminal		T1 (standard)



ELECTRICAL SPECIFICATION					
Rated Capacity	20 hour rate (55 mA)	1.1AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 0.3A. Voltage 7.20V~7.50V at 25°C (77°F) Temp. Coefficient -15mV/C
	10 hour rate (100mA)	1AH			
	5 hour rate (185mA)	0.92AH			
	1 hour rate (660mA)	0.66AH			
Capacity affected by Temperature	15minute rate (1.77A)	0.43AH	Standby	No limit on Initial Charging Current Voltage 6.75V~6.90V at 25°C (77°F) Temp. Coefficient -10mV/C	
	40°C (104°F)	103%			
	25°C (77°F)	100%			
Internal Resistance	0°C (32°F)	86%	Fully charged battery (25°C, 77°F) 50mΩ		



Constant Current (Amp) and Constant Power (Watt/Cell) Discharge Table													
Final voltage	Time	Discharge Time (Minute) to final voltage/cell											
		1	2	3	6	10	20	30	60	120	180	300	600
1.75V	A	6.0	5.5	4.4	3.8	2.4	1.6	1.1	0.65	0.36	0.30	0.185	0.100
	25°C W	8.9	8.2	6.5	5.6	3.9	2.9	1.6	1.20	0.72	0.57	0.361	0.192
1.70V	A	7.9	6.0	5.8	3.9	2.8	1.8	1.2	0.66	0.39	0.30	0.188	0.110
	25°C W	12.2	9.1	9.0	5.9	4.5	3.3	2.0	1.30	0.75	0.60	0.377	0.212
1.60V	A	10.1	6.7	6.5	4.1	3.1	2.0	1.3	0.69	0.41	0.31	0.204	0.118
	25°C W	14.3	9.6	9.3	6.2	5.3	3.6	2.1	1.38	0.79	0.61	0.393	0.220
1.75V	A	5.2	4.9	3.9	2.9	1.9	1.6	1.0	0.58	0.33	0.25	0.173	0.094
	5°C W	8.2	7.7	6.1	4.8	3.3	2.6	1.5	0.99	0.61	0.49	0.314	0.173
1.70V	A	7.3	5.4	5.2	3.5	2.7	1.7	1.1	0.61	0.35	0.27	0.181	0.097
	5°C W	10.8	8.2	8.0	5.5	4.1	2.9	1.8	0.11	0.66	0.50	0.33	0.188
1.60V	A	8.8	5.7	5.5	3.7	3.0	1.9	1.1	0.63	0.36	0.28	0.19	0.100
	5°C W	13.3	8.9	8.9	5.7	4.5	3.2	1.9	0.12	0.69	0.53	0.35	0.196