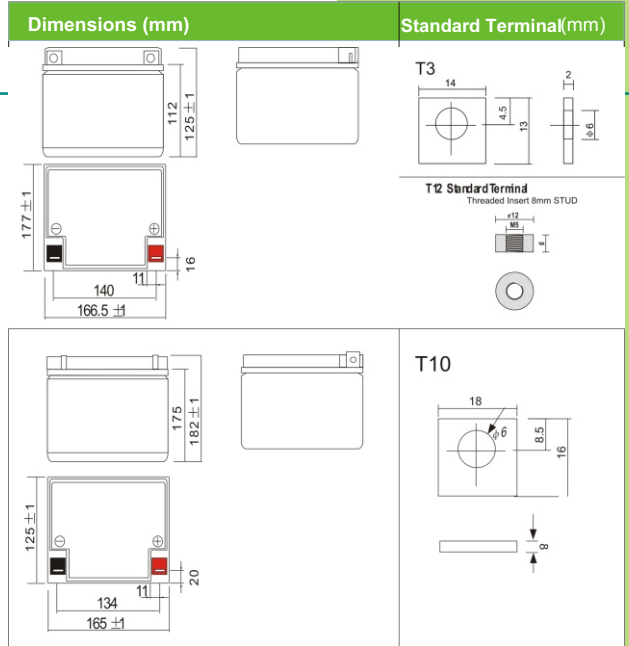




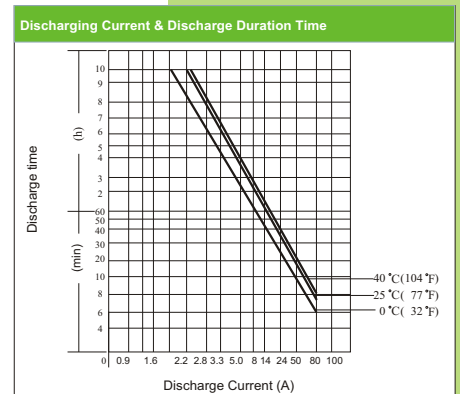
LANDPORT

VdS

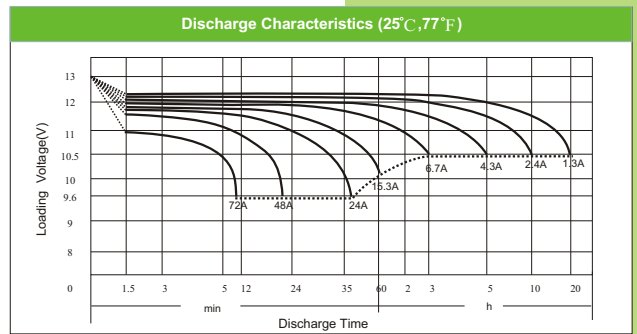
# DJW12-24(12V24AH)



PHYSICAL SPECIFICATION			
Nominal Voltage		12V	12V
Nominal Capacity (20HR)		24AH	24AH(H)
Dimension	Length	177 ± 1mm (6.97 inches)	165 ± 1mm (6.50 inches)
	Width	166.5 ± 1mm (6.56 inches)	125 ± 1mm (4.92 inches)
	Container Height	125 ± 1mm (4.92 inches)	175 ± 1mm (6.89 inches)
	Total Height (with Cover)	125 ± 1mm (4.92 inches)	182 ± 1mm (7.17 inches)
Weight		Approx. 8.2kg (18.09lbs)	Approx. 9.0kg (19.8lbs)
Standard Terminal		T3/T12(standard)	T10 (standard)



ELECTRICAL SPECIFICATION					
Rated Capacity	20 hour rate (1.3 A)	26AH	Constant-Voltage	Cycle	Initial Charging Current less than 7.2A. Voltage 14.4V~15.0V at 25°C (77°F). Temp. Coefficient -30mV/°C
	10 hour rate (2.4 A)	24AH			
	5 hour rate (4.32A)	21.6AH			
	1 hour rate (15.3A)	15.3AH			
	15minute rate (36 A)	9AH			
Capacity affected by Temperature	40°C (104°F)	103%	Charge	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) 8mΩ				



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	141	130.0	104.0	89.2	57.2	34	26	15.0	8.5	6.7	4.3	2.4
25°C	W	210	192.8	153.8	133.4	92.1	64	36	28.1	16.9	13.3	8.4	4.7
1.70V	A	186	141.2	136.3	92.8	66.8	35	28	15.3	9.2	7.0	4.4	2.5
25°C	W	288	215.8	212.1	140.4	106.6	66	48	30.6	17.7	14.0	8.8	4.8
1.60V	A	238	159.4	154.2	96.6	74.3	36	30	15.9	9.6	7.3	4.7	2.8
25°C	W	338	227.7	219.9	146.0	125.6	69	49	32.5	18.5	14.3	9.1	5.1
1.75V	A	122	114.8	91.0	68.7	46.0	33	24	13.7	7.7	5.9	3.9	2.1
5°C	W	193	182.0	143.0	114.4	78.8	62	34	23.2	14.3	11.4	7.3	3.9
1.70V	A	171	128.5	123.3	83.6	62.8	34	25	14.3	8.1	6.2	4.1	2.2
5°C	W	253	192.8	188.3	131.1	97.0	64	41	26.2	15.5	11.7	7.7	4.4
1.60V	A	206	135.2	129.2	87.6	71.7	35	25	14.7	8.3	6.6	4.4	2.3
5°C	W	314	211.4	209.8	133.7	107.4	66	43	27.0	16.2	12.5	8.1	4.6