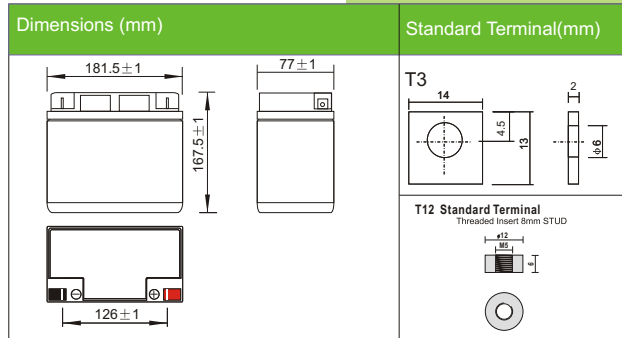
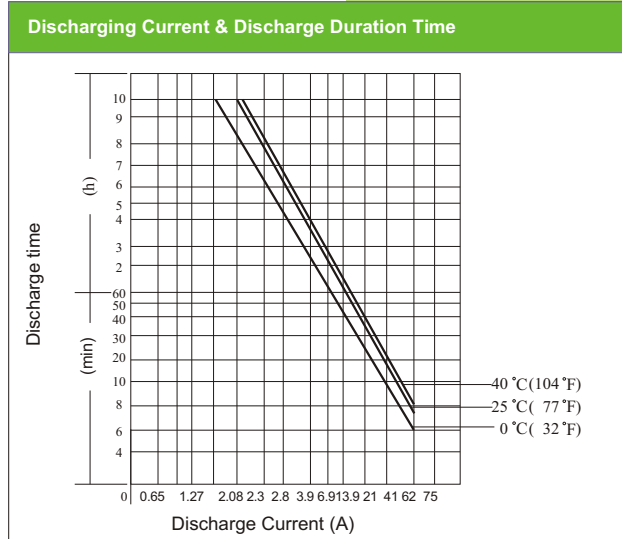




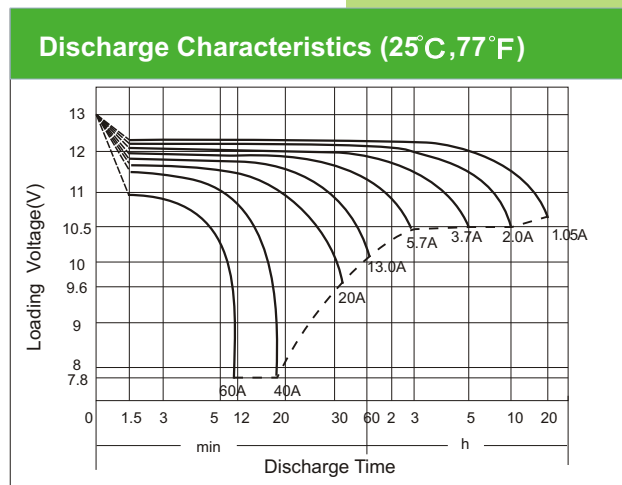
6-DZM-14(12V21AH)



PHYSICAL SPECIFICATION		
Nominal Voltage		12V
Nominal Capacity (20HR)		21AH
Dimension	Length	181.5±1mm (7.14 inches)
	Width	77±1mm (3.03 inches)
	Container Height	167.5±1mm (6.59inches)
	Total Height (with Cover)	167.5±1mm (6.59inches)
Weight		Approx 6.0kg (13.3lbs)
Standard Terminal		T3/T12(standard)



ELECTRICAL SPECIFICATION					
Rated Capacity	20 hour rate (1.05 A)	21.0AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 6.0A. Voltage 14.4V~ 15.0V at 25°C (77°F) Temp. Coefficient -30mV/C
	10 hour rate (2.0 A)	20.0AH			
	5 hour rate (3.7 A)	18.5AH			
	1 hour rate (13 A)	13.0AH			
	15minute rate (40 A)	10.0AH			
Capacity affected by Temperature	40C (104F)	103%	Standby Charge	No limit on Initial Charging Current Voltage 13.5V~13.8V at 25°C (77°F) Temp. Coefficient -20mV/C	
	25C (77F)	100%			
	0C (32F)	86%			
Internal Resistance	Fully charged battery (25°C, 77°F) 15mΩ				



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	129	118	108	86	75	59	30	22	13.4	7.1	5.2	3.7	2.0
25°C	W	205	176	160	127	112	95	58	30	23.4	14.2	11.1	7.1	4.0
1.70V	A	174	156	142	113	90	64	31	23	14.5	7.7	5.9	3.7	2.2
25°C	W	280	240	217	176	136	102	59	40	25.6	14.8	11.7	7.4	4.0
1.60V	A	226	199	176	138	107	68	31.4	25	15.7	8.0	6.2	4.0	2.3
25°C	W	326	282	251	197	152	115	60	41	27.1	15.4	12.0	7.7	4.3
1.75V	A	113	102	95	76	60	49	29	21	11.4	6.5	4.9	3.4	1.8
5°C	W	179	162	151	119	100	84	50	28	19.4	12.0	9.5	6.2	3.4
1.70V	A	156	143	129	102	80	60	30	21	12.0	6.8	5.2	3.5	1.9
5°C	W	240	212	194	156	127	93	52	35	21.9	12.9	9.9	6.5	3.8
1.60V	A	194	172	149	117	89	66	31	22	12.8	7.1	5.5	3.7	2.0
5°C	W	300	262	233	188	148	98	56	37	22.5	13.6	10.5	6.8	3.8