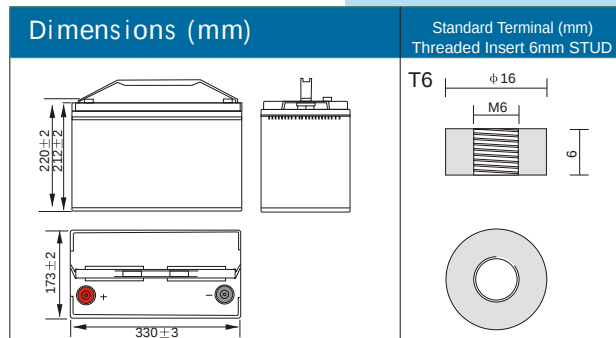
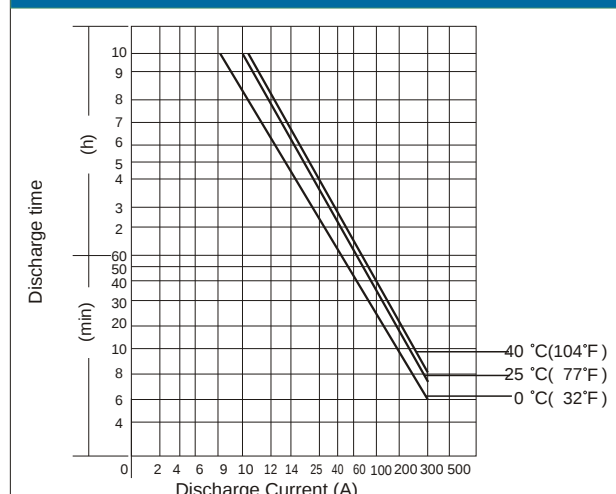




DJM12100(12V103AH)



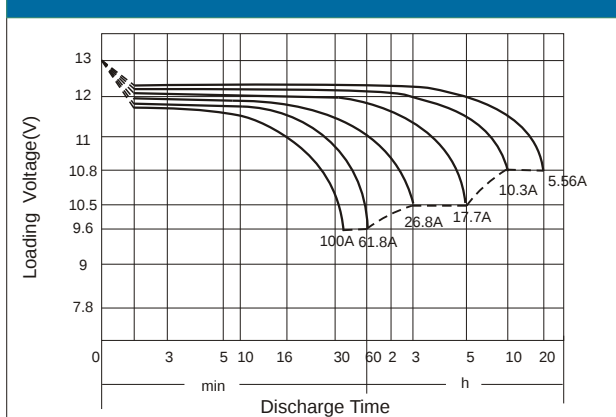
Dis charging Curr ent & Dis ch arge Durati on T ime



Physical Specification		
Nominal Voltage		12V
Nominal Capacity (10HR)		103AH
Dimension	Length	330±3mm (12.99 inches)
	Width	173±2mm (6.81 inches)
	Container Height	212±2mm (8.35 inches)
	Total Height (with Terminal)	220±2mm (8.66 inches)
Weight		Approx 32kg (70.6lbs)
Standard Terminal		Threaded Insert 6mm STUD

Electrical Specification					
Rated Capacity	20 hour rate (5.56 A)	111 AH	Constant Voltage	Cycle	Initial Charging Current less than 30A. Voltage 14.4V~ 15.0V at 25°C (77°F) Temp. Coefficient -30mV/C
	10 hour rate (10.3 A)	103 AH			
	5 hour rate (17.7A)	88.5AH			
	3 hour rate (26.8A)	80.4AH			
	1 hour rate (61.8A)	61.8AH			
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%			

Disc h arge Characterist ics (25° C,77° F)



Constant Current (Amp) and Constant Power (Watt) Discharge Table (25°C,77°F)

Time(minute) Final voltage	10	15	20	30	45	60	120	180	240	300	360	480	600	1200
Amp/Watt/Cell	1.3	1.3	1.3	1.6	1.6	1.67	1.7	1.75	1.75	1.75	1.75	1.8	1.8	1.8
A	257.5	205.8	154.5	118.5	82.4	61.8	36.1	26.8	20.6	17.7	15.7	12.3	10.3	5.56
W	484.1	390.0	302.8	223.5	163.8	122.4	71.7	53.4	41.1	35.3	31.3	24.5	20.6	11.2