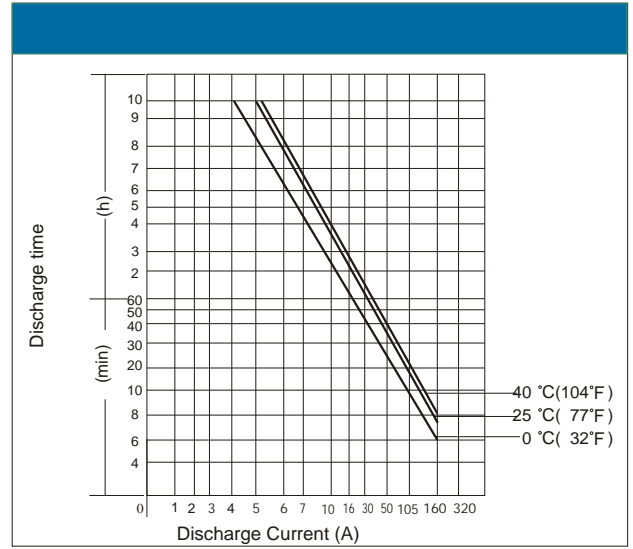
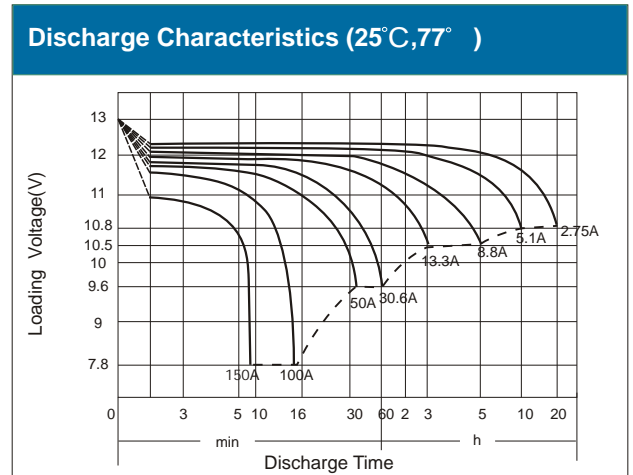


PHYSICAL SPECIFICATION		
Nominal Voltage	12V	
Nominal Capacity (10HR)	51AH	
Dimension	Length	257 ± 2 mm (10.12 inches)
	Width	132 ± 2 mm (5.20 inches)
	Container Height	200 ± 2 mm (7.87 inches)
	Total Height (with Cover)	200 ± 2 mm (7.87 inches)
Weight	Approx 17kg (37.5 lbs)	
Standard Terminal	Threaded Insert 6mm STUD	



ELECTRICAL SPECIFICATION					
Rated Capacity	20 hour rate (2.75A)	55.0 AH	Constant-Voltage	Cycle	Initial Charging Current less than 15A. Voltage 14.4V- 15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (5.10A)	51.0 AH			
	5 hour rate (8.8A)	44.0 AH			
	3 hour rate (13.3A)	39.9 AH			
	1 hour rate (30.6A)	30.6 AH			
Capacity affected by Temperature	40C (104F)	103%	Charge	Standby	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%			



Constant Current (Amp) and Constant Power (Watt) Discharge Table (25°C, 77°F)															
Amp/Watt/Cell	Time(minute)	10	15	20	30	45	60	120	180	240	300	360	480	600	1200
	Final voltage	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		127.5	96.9	76.5	58.7	40.8	30.6	17.9	13.3	10.2	8.8	7.8	6.1	5.1	2.75
W		239.7	183.6	149.9	110.7	81.1	60.6	35.5	26.4	20.3	17.5	15.5	12.1	10.2	5.5