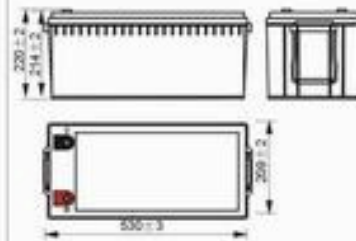


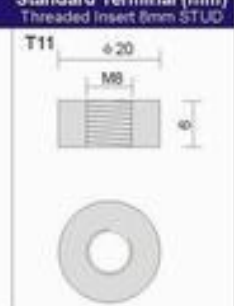
[12V150AH]



Dimensions (mm)



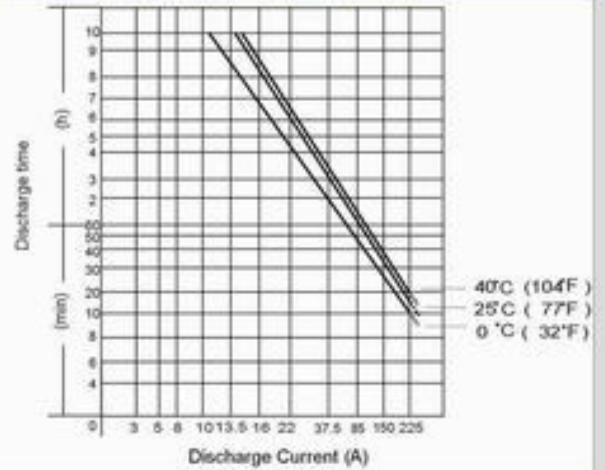
Standard Terminal (mm)



PHYSICAL SPECIFICATION

Nominal Voltage		12V
Nominal Capacity (20HR)		150AH
Dimension	Length	530 ± 3mm (20.87 inches)
	Width	209 ± 2mm (8.23 inches)
	Container Height	214 ± 2mm (8.42 inches)
	Total Height (with Terminal)	220 ± 2mm (8.66 inches)
Weight	Approx. 50.5kg (111.4lbs)	
Standard Terminal	Threaded Insert 8mm STUD	
Case Material	Synthetic resin (ABS) *Optional:UL94V-0 flame retardant resin	

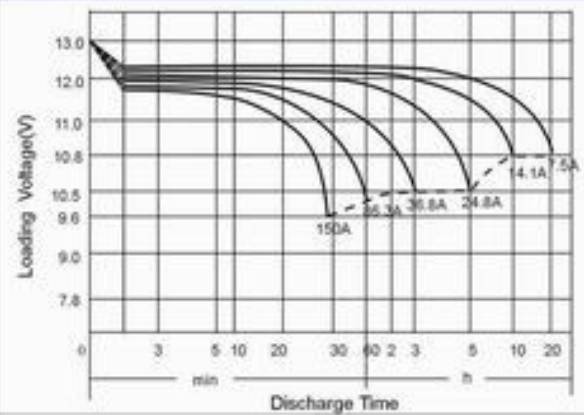
Discharging Current & Discharge Duration Time



ELECTRICAL SPECIFICATION

Rated Capacity	20 hour rate (7.50A)	150 AH	Constant Voltage	Cycle	Initial Charging Current less than 37.5A Voltage 14.4V-15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (14.1A)	141 AH			
	5 hour rate (24.8A)	124 AH			
	3 hour rate (36.8A)	110.4 AH			
	1 hour rate (86.3A)	86.3 AH			
Capacity affected by Temperature	40°C (104°F)	100%	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)	88%			

Discharge Characteristics (25°C, 77°F)



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

Amp/Watt/Cell	Time(minute)	20	30	45	60	120	180	240	300	360	480	600	1200
	Final voltage	1.30	1.60	1.60	1.67	1.70	1.75	1.75	1.75	1.75	1.80	1.80	1.80
A		191.3	148.5	110.3	86.3	51.2	36.8	29.3	24.8	21.8	17.0	14.10	7.50
W		334.7	273.2	205.6	163.0	97.5	70.8	56.7	48.4	42.8	33.8	28.13	15.04