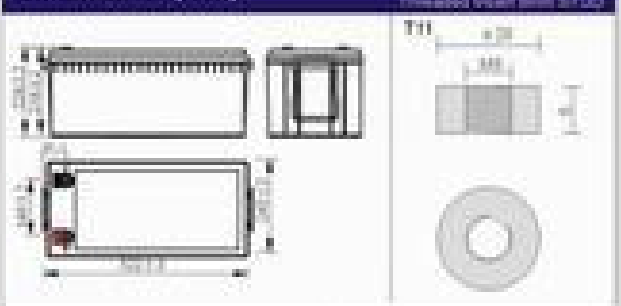


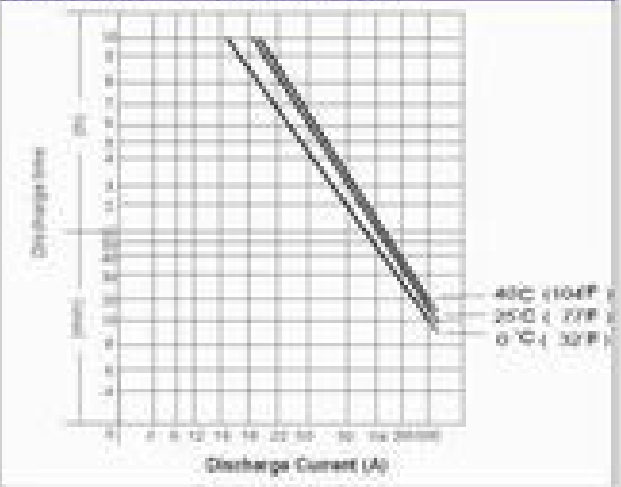
# (12V200AH)



## Dimensions (mm)

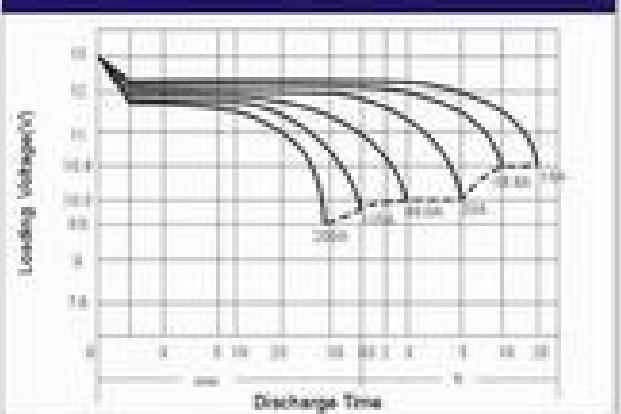


## Discharging Current & Discharge Duration Time



PHYSICAL SPECIFICATION		
Nominal Voltage		12V
Nominal Capacity (20HR)		200AH
Dimension	Length	522 ± 3mm (20.55 inches)
	Width	240 ± 2mm (9.45 inches)
	Container Height	216 ± 2mm (8.50 inches)
	Total Height (with Terminal)	224 ± 2mm (8.81 inches)
Weight	Approx. 61.5kg (135.6lbs)	
Standard Terminal	Threaded Insert 8mm STUD	
Case Material	Synthetic resin (ABS) *Optional UL94V-0 flame-retarded resin	

## Discharge Characteristics (25°C, 77°F)



ELECTRICAL SPECIFICATION					
Rated Capacity	20 hour rate (I <sub>20</sub> A)	200 Ah	Constant Voltage	Code	Initial Charging Current less than 20A, voltage 14.5V-14.9V at 25°C (77°F), Temp. Coefficient: 0.001/°C
	10 hour rate (I <sub>10</sub> A)	180 Ah			
	5 hour rate (I <sub>5</sub> A)	165 Ah			
	3 hour rate (I <sub>3</sub> A)	147 Ah			
	1 hour rate (I <sub>1</sub> A)	125 Ah			
Capacity affected by Temperature	40°C (104°F)	100%	Charge	Randy	100 amp at initial charging Current, voltage 14.5V-14.9V at 25°C(77°F), Temp. Coefficient: -0.001/°C
	25°C (77°F)	100%			
	0°C (32°F)	90%			

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

Amp/Watt/Cell	Time (minutes)	20	30	45	60	120	160	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		255.0	198.0	147.0	115.0	68.2	49.0	39.0	33.0	29.0	22.7	18.90	10.00
W		448.3	364.3	374.2	317.4	150.0	94.4	75.7	64.5	57.1	45.1	37.51	20.05