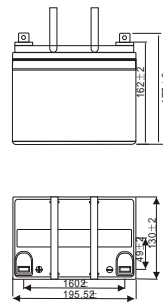




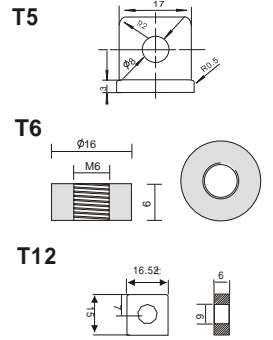
# DJW12-33(12V33AH)



## Dimensions (mm)

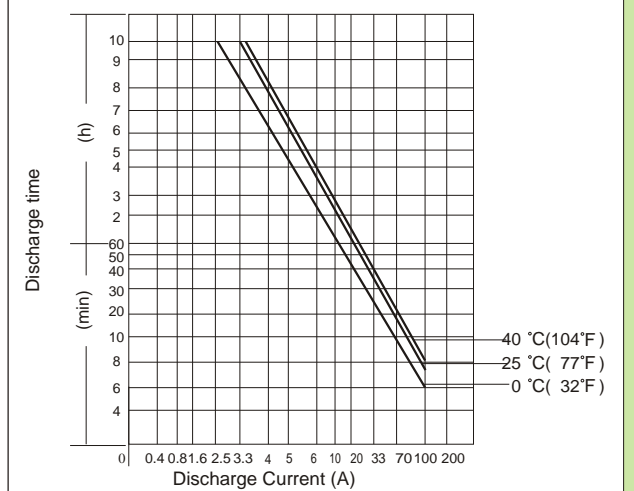


## Standard Terminal (mm)



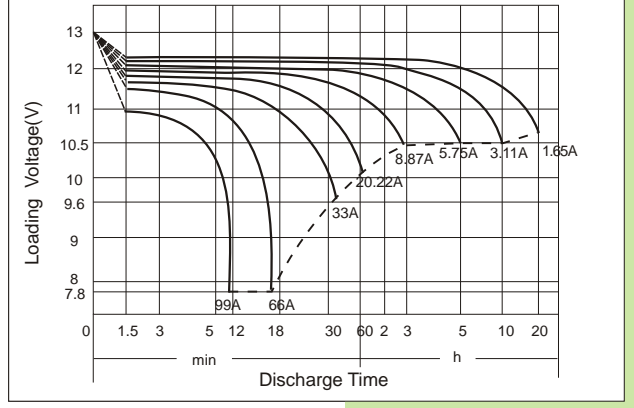
Physical Specification		
Nominal Voltage		12V
Nominal Capacity (20HR)		35AH
Dimension	Length	195±2mm (7.68 inches)
	Width	130±2mm (5.12 inches)
	Container Height	155±2mm (6.10 inches)
	Total Height (with Terminal)	180±2mm (7.09 inches)
Weight		Approx 9.3kg (20.51 lbs)
Standard Terminal		T5/T6/T12

## Discharging Current & Discharge Duration Time



Electrical Specification					
Rated Capacity	20 hour rate (1.65 A)	33 AH	Constant Voltage Charge	Cycle	Initial Charging Current less than 9.9A. Voltage 14.4V- 15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (3.11 A)	31.1 AH			
	5 hour rate (5.75A)	28.8 AH			
	1 hour rate (20.2A)	20.2 AH			
Capacity affected by Temperature	15minute rate (67.9A)	17 AH	Standby	No limit on Initial Charging Current Voltage 13.5V-13.8V at 25°C (77°F) Temp. Coefficient -20mV/°C	
	40°C (104F)	103%			
	25°C (77F)	100%			
	0C (32F)	86%			

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



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

Amp/Watt/Cell	Time(minute)	5	10	15	20	30	45	60	120	180	300	600	1200
	Final voltage	1.3	1.3	1.3	1.3	1.6	1.6	1.67	1.7	1.75	1.75	1.75	1.8
A		149.41	91.48	66.53	52.44	38.12	27.45	20.22	12.13	8.87	5.75	3.11	1.65
W		253.08	174.11	129.36	106.63	75.32	54.58	40.14	24.27	17.42	11.51	6.22	3.33