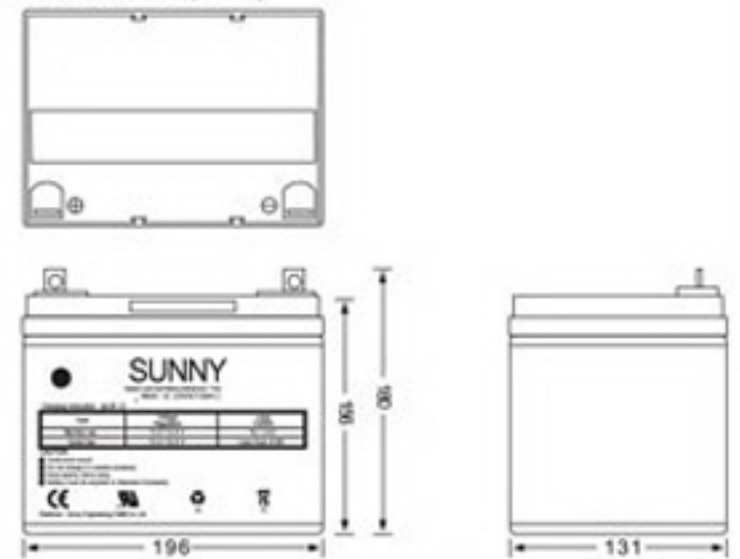
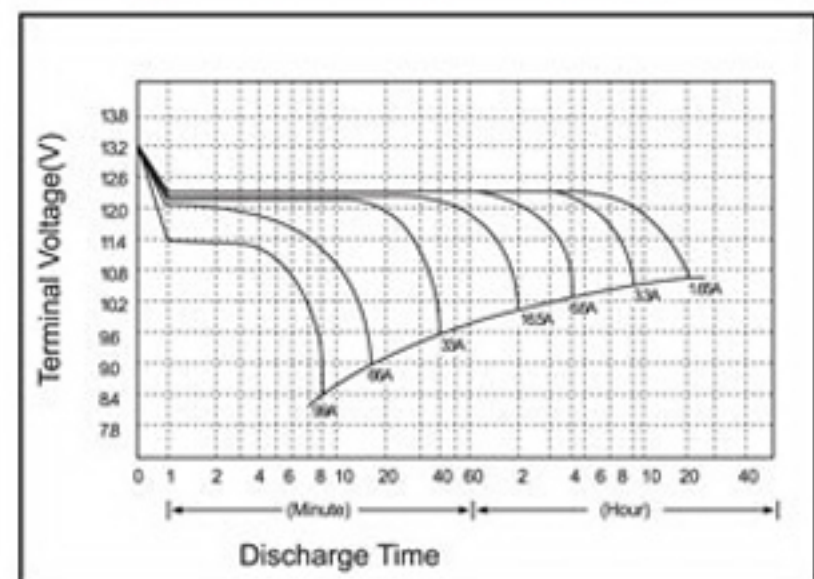



Dimensions (mm)


Specifications

Nominal Voltage		12V
Rated Capacity(20 hour rate)		33AH
Dimensions ±1mm	Length	196mm(7.72")
	Width	131mm(5.16")
	Height	156mm(6.14")
	Total Height (with terminals)	180mm(7.09")
Weight		Approx. 11.8kg (25.96lbs)
Standard Terminal		A3

Discharge Characteristics(20°C ,68°F)


Electrical Specifications

Capacity 77°F (25°C)	20 hour rate (1.65A)	33AH
	10 hour rate (3.07A)	30.7AH
	5 hour rate (5.62A)	28.1AH
	1 hour rate (18.8A)	18.8AH
Internal Resistance	Fully charged battery 77°F (25°C)	13m Ω
Capacity Affected by Temperature (20 hour rate)	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	85%
	5°F (-15°C)	65%
Self-Discharge 77°F (25°C)	Capacity after 3 month storage	92%
	Capacity after 6 month storage	83%
	Capacity after 12 month storage	65%
Charge Constant Voltage	Cycle: Initial Charging Current less than 9.90A Voltage 14.4-15.0V 77°F (25°C) Standby: Voltage 13.5-13.8V 77°F (25°C)	

Discharge Characteristics(0°C/32°F ,40°C /104°F)
