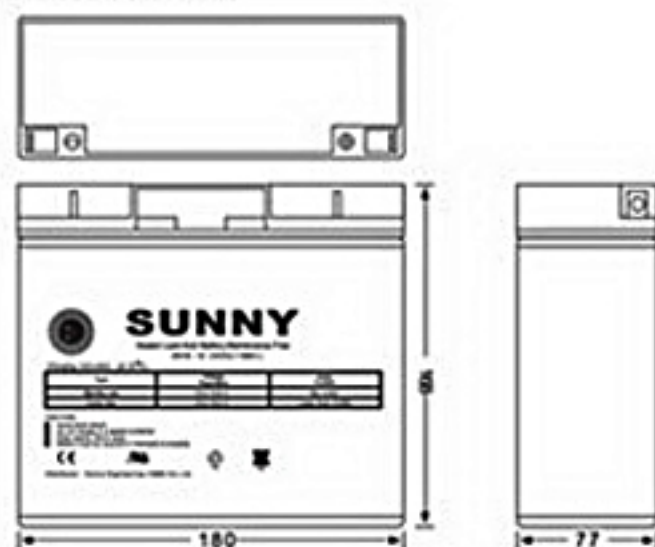
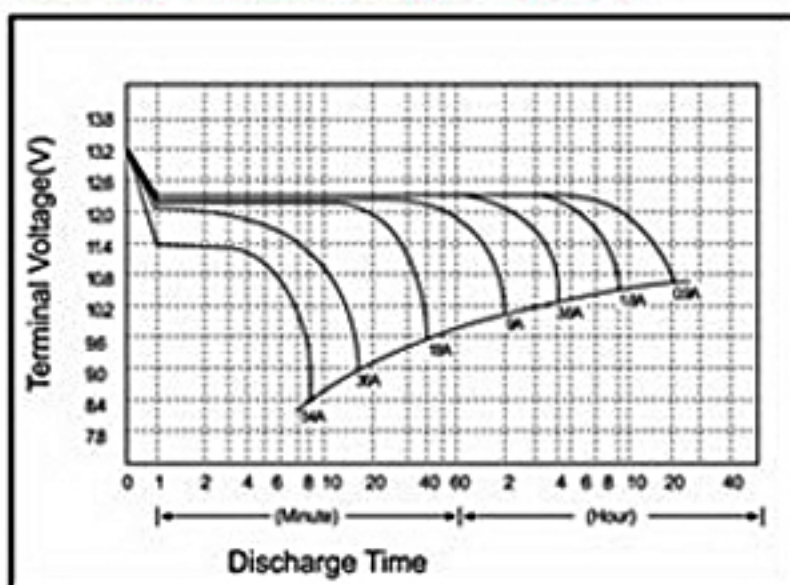



Dimensions (mm)


Specifications

Nominal Voltage		12V
Rated Capacity(20 hour rate)		18AH
Dimensions ±1mm	Length	180mm(7.09")
	Width	77mm(3.03")
	Height	168mm(6.61")
	Total Height (with terminals)	
Weight		Approx.6.15kg (13.53lbs)
Standard Terminal		L1
Optional Terminal		A1

Discharge Characteristics(20°C ,68°F)


Electrical Specifications

Capacity 77°F (25°C)	20 hour rate (900mA)	18AH
	10 hour rate (1.67A)	16.7AH
	5 hour rate (3.06A)	15.3AH
	1 hour rate (10.8A)	10.8AH
Internal Resistance	Fully charged battery 77°F (25°C)	12m 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 than5.40A Voltage14.4-15.0V 77°F (25°C) Standby:Voltage13.5-13.8V 77°F (25°C)	

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