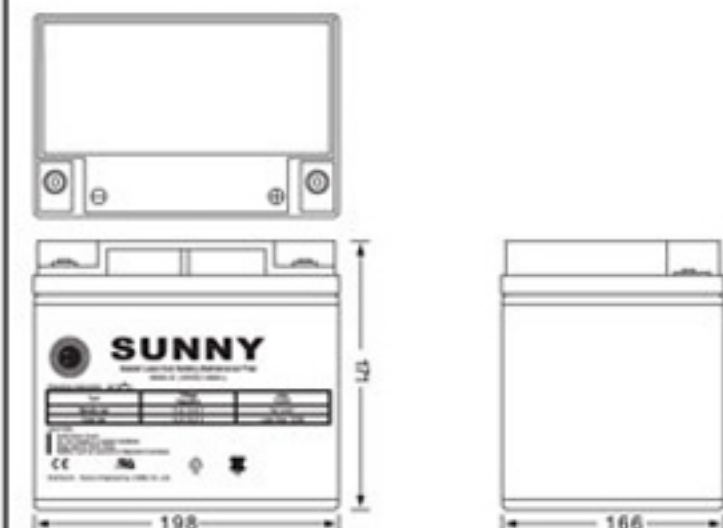
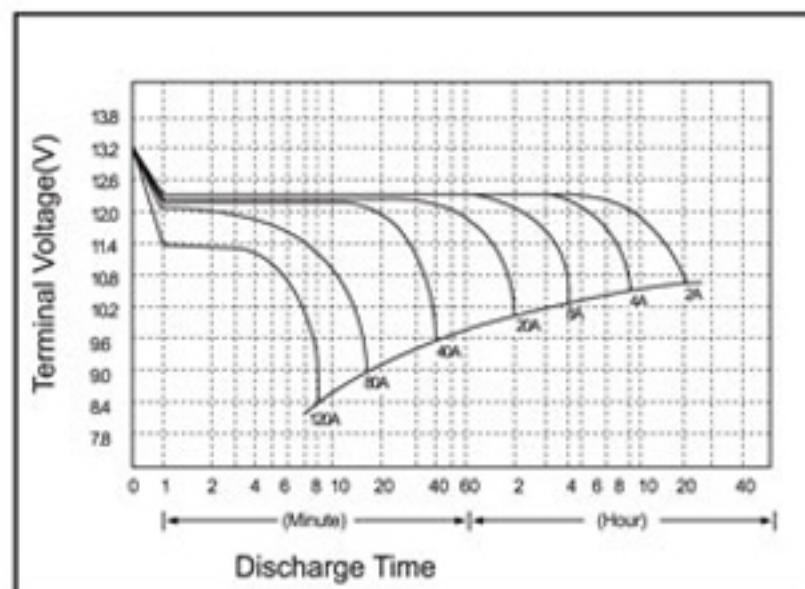



Dimensions(mm)

Specifications

Nominal Voltage		12V
Rated Capacity(20 hour rate)		40AH
Dimensions ±1mm	Length	198mm(7.80")
	Width	166mm(6.54")
	Height	171mm(6.73")
	Total Height (with terminals)	
Weight		Approx.14kg (30.8lbs)
Standard Terminal		B1
Optional Terminal		A5

Discharge Characteristics(20°C ,68°F)

Electrical Specifications

Capacity 77°F (25°C)	20 hour rate (2.0A)	40AH
	10 hour rate (3.72A)	37.2AH
	5 hour rate (6.8A)	34.0AH
	1 hour rate (22.8A)	22.8AH
Internal Resistance	Fully charged battery 77°F (25°C)	8mΩ
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 than12.00A 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)
