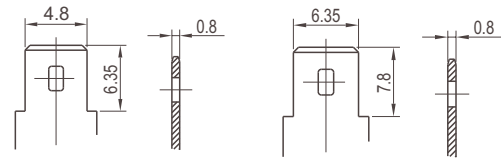


Unit:mm

Specifications

Nominal Voltage		6V
Rated Capacity (20 hour rate)		12Ah
Dimensions	Total Height (with terminals)	3.94 inches (100mm)
	Height	3.70 inches (94mm)
	Length	5.94 inches (151mm)
	Width	1.97 inches (50mm)
Weight		Approx.4.631lbs (2.1Kg)

Terminal



Terminal F1

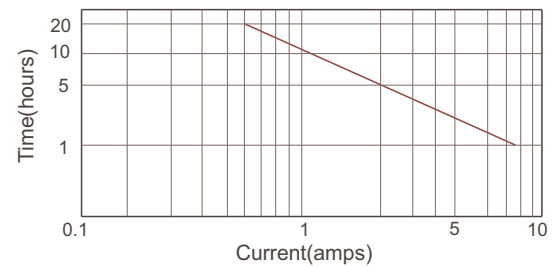
Terminal F2(Optional)

Unit:mm

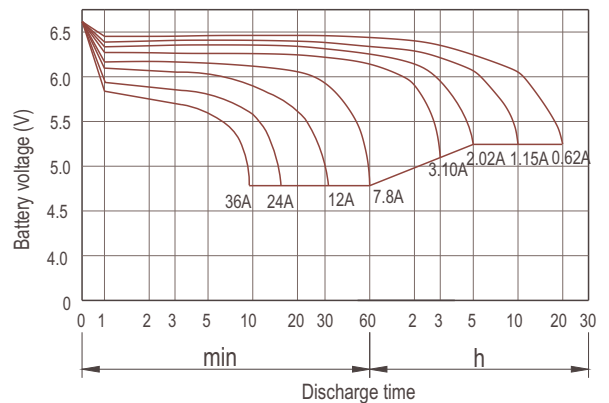
Characteristics

Capacity* 77°F(25°C)	20 hour rate (0.6A)	12Ah
	10 hour rate (1.15A)	11.5Ah
	5 hour rate (2.02A)	10.1Ah
	1 hour rate (7.8A)	7.8Ah
	15 minute Rate (25A)	6.25Ah
Internal Resistance	Full charged Battery 77°F(25°C)	10mΩ
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 68°F(20°C)	Capacity after 3 month storage	90%
	Capacity after 6 month storage	80%
	Capacity after 12 month storage	60%
Max. Discharge Current 77°F(25°C)	180A (5s)	
Terminal	F1/F2	
Charge (Constant Voltage)	Cycle	7.25-7.45V/77°F(25°C) Max. Current 4.8A
	Float	6.8-6.9V/77°F(25°C)

Discharge current v's time 77°F(25°C)



Discharge characteristic (25°C)



Constant power discharge ratings-watts per cell at 25°C(77°F)

End Point Volts/Cell	5min	10min	15min	30min	45min	1h	2h	3h	5h
1.60V	88.0	59.2	47.7	26.8	21.0	15.6	9.78	6.60	4.37
1.65V	82.5	55.7	45.1	25.9	20.0	15.1	9.49	6.42	4.26
1.70V	77.1	52.3	42.5	24.5	19.0	14.4	9.17	6.22	4.10
1.75V	71.7	48.8	39.8	23.1	18.0	13.8	8.81	6.00	3.96
1.80V	66.4	45.4	37.2	21.9	17.0	13.4	8.43	5.76	3.82

*The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.