

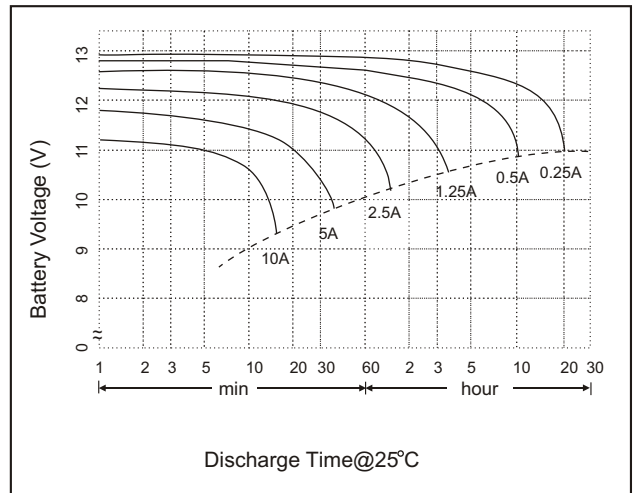
Specification

Nominal Voltage	12V	
Rated Capacity (20 hour rate)	5.4Ah	
Dimensions	Length	140mm(5.51inch)
	Width	48mm(1.89inch)
	Height	104mm(4.10inch)
	Total Height	106mm(4.17inch)
Weight	Approx. 2.0Kg(4.4lbs)	

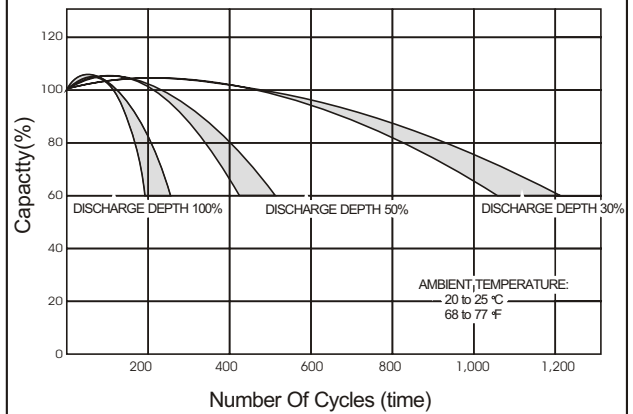
Characteristics

Capacity*	24 hour rate(4.37A)	5.4Ah
	10 hour rate (9.6A)	4.8Ah
77°F(25°C)		
Internal Resistance (full charged battery 77°F(25°C))		29mOhm
Maximum discharge current		75A
Short circuit current		300Amp 0.1 Sec.
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	Capacity after 3 month	90%
	77°F(25°C) Capacity after 6 month	80%
Charging (Constant Voltage)	Cycle use	Initial Current .12A (Recommended) Voltage 14.5V~14.9V/77°F(25°C)
	Float use	Voltage 13.6V~13.8V/77°F(25°C)
Terminal		D-T2
7.95mm=0.313inch 6.35mm=0.25inch 4.90mm=0.19inch 3.4mm=0.134inch 0.8mm=0.031inch		<p>Faston Tab</p>

Discharge Characteristics



Cycle Service Life



Constant power rating Watt per battery @ 25°C.

V/Bat	2min	4min	6min	8min	10min	15min	20min	30min	60min	90min
10,80	397,0	302,0	285,0	240,0	196,0	147,0	127,0	85.8	48,0	32,5
10,50	451,0	329,0	282,0	238,0	195,0	147,0	127,0	85.6	47,9	31,9
10,20	505,0	356,0	266,0	228,0	189,0	144,0	125,0	85.5	47,9	30,7
10,02	521,0	361,0	250,0	218,0	183,0	141,0	123,0	85.4	47,8	29,5