

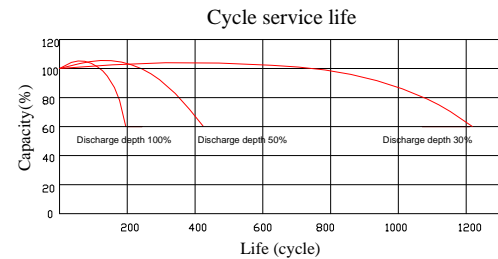
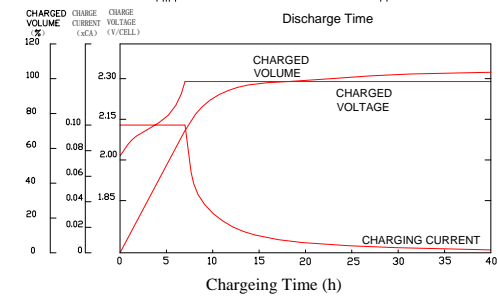
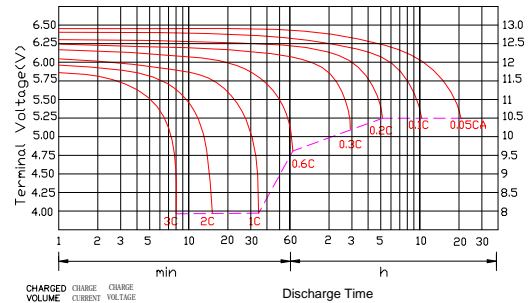
Specifications

Nominal Voltage		12V
Rated Capacity		2.9Ah
Dimensions	Total Height	4.13 inches (105mm)
	Height	3.90 inches (99mm)
	Length	3.11 inches (79mm)
	Width	2.20 inches (56mm)
Approximate Weight		2.43 lbs. (1.1kg)

● **Characteristic**

Capacity 77°F(25°C)	20h rate	2.90Ah
	10h rate	2.67Ah
	5h rate	2.46Ah
	1h rate	1.74Ah
	15 min rate	1.31Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	Approx. 42m Ω
Capacity Affected by Temperature (20h 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%
	6 month storage	80%
	12 month storage	60%
Max. Discharge Current 77°F(25°C)	43.5A(5s)	
Terminal	Copper	
Charge (Constant Voltage,25°C)	Cycle	14.6~14.9V(-24mV/°C) max. current:0.87A
	Float	13.6~13.8V(-18mV/°C)

DISCHARGE CHARACTERISTICS AT 25° C(77° F)



Constant Current Discharge Characteristics (A,25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	11.0	6.96	5.51	3.19	1.89	0.74	0.50	0.275	0.15
10.2V	10.5	6.61	5.29	3.06	1.81	0.73	0.49	0.27	0.145
10.5V	9.84	6.22	5.03	2.91	1.72	0.71	0.48	0.27	0.145

Constant Wattage Discharge Characteristics (Watt,25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	123	78.5	62.8	36.6	21.8	8.74	5.97	3.25	1.77
10.2V	117	74.6	60.3	35.1	21.0	8.61	5.89	3.22	1.75
10.5V	110	70.1	57.3	33.3	19.9	8.44	5.77	3.22	1.74