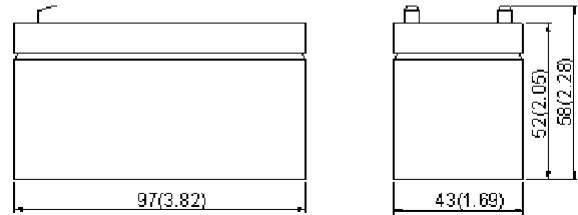
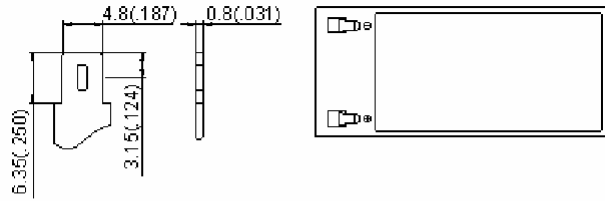




## Sealed Lead-Acid Batteries

# SP-LA-1212



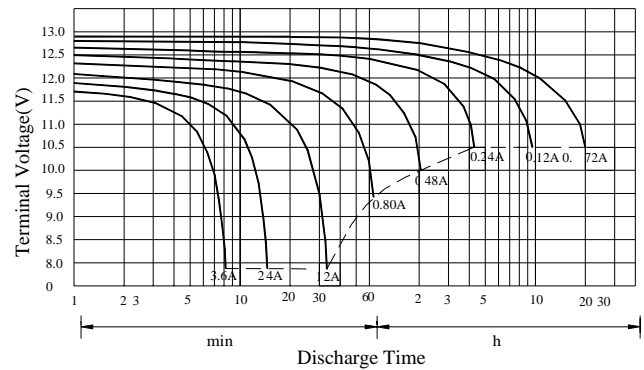
### Specifications

Nominal Voltage		12V
Rated Capacity		1.2Ah
Dimensions	Total Height	2.26 inches (58mm)
	Height	2.05 inches (52mm)
	Length	3.82 inches (97mm)
	Width	1.69 inches (43mm)
Approximate Weight		1.14 lbs. (0.52kg)

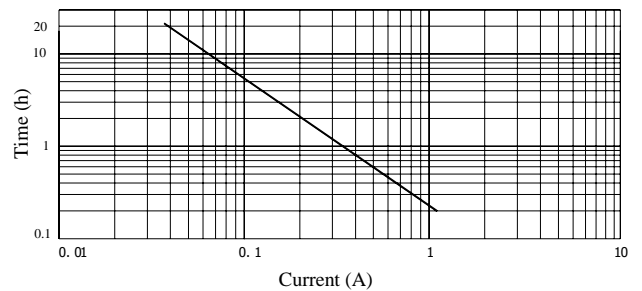
### Characteristic

Capacity 77°F(25°C)	20h rate (0.06A)	1.2Ah
	10h rate (0.11A)	1.1Ah
	5h rate (0.19A)	0.95Ah
	1h rate (0.82A)	0.82Ah
	15 min rate (2.17A)	0.54Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	120mΩ
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)	18A(5s)	
Terminal	T1	
Charge (Constant Voltage, 25°C)	Cycle	14.5~14.9V(-24mV/°C) max. current: 0.48A
	Float	13.6~13.8V(-18mV/°C)

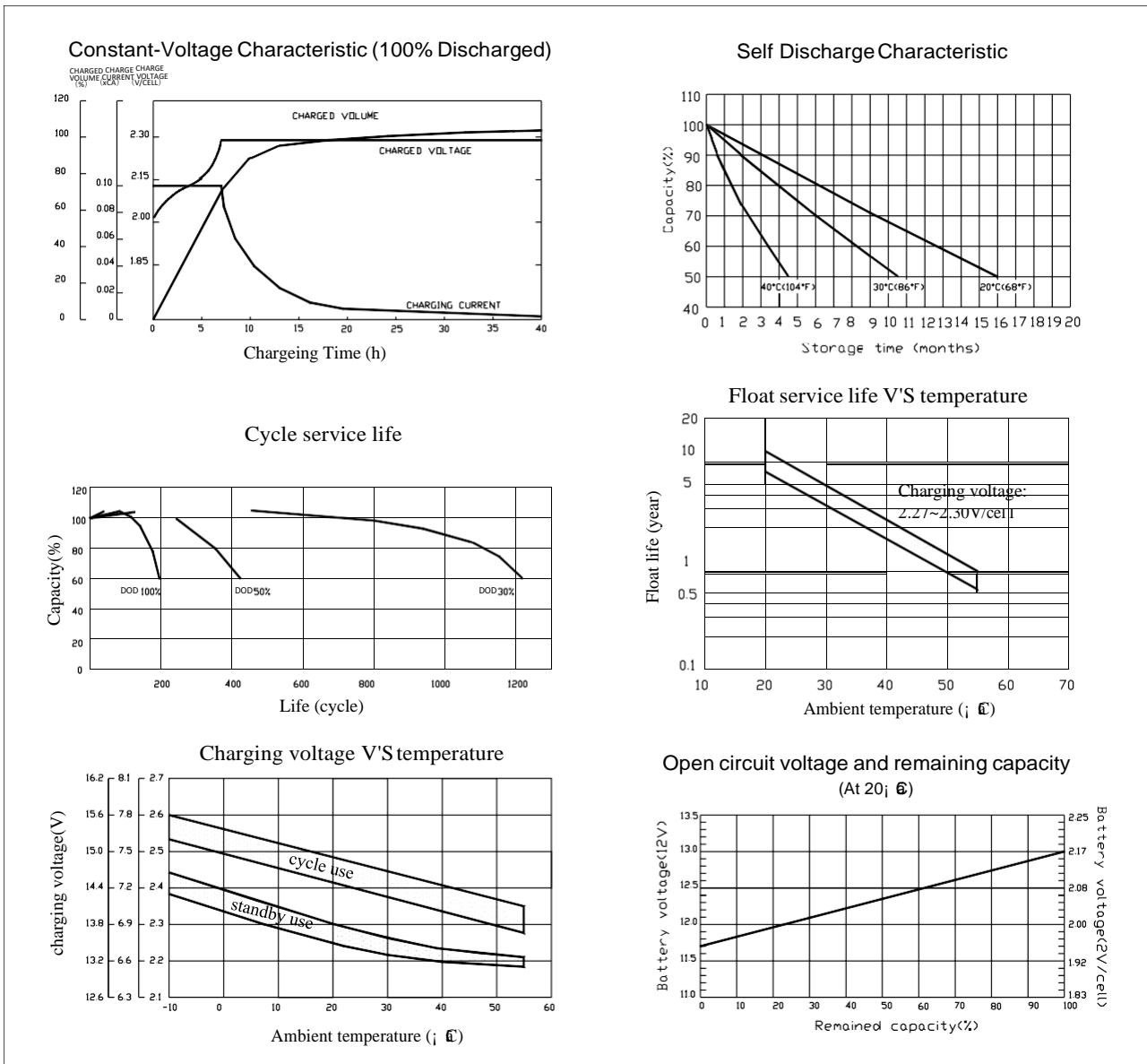
DISCHARGE CHARACTERISTICS AT 25; 6(77; 5)\*



DISCHARGE CURRENT V'S TIME 25; 6(77; 5)



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



- **Constant wattage discharge at stipulated cut-off voltages: Watt/Ah/Cell at 25°C**

Final voltage (V/cell)	5m	10m	15m	30m	45m	1h	2h	3h	5h
1.60V	8.40	5.40	4.14	2.42	1.79	1.56	0.86	0.58	0.39
1.65V	8.16	5.28	4.08	2.37	1.77	1.48	0.86	0.56	0.39
1.70V	7.68	5.23	4.04	2.25	1.71	1.41	0.84	0.53	0.39
1.75V	7.44	5.20	4.00	2.18	1.65	1.38	0.82	0.51	0.37
1.80V	7.08	5.04	3.72	2.10	1.58	1.30	0.79	0.49	0.36