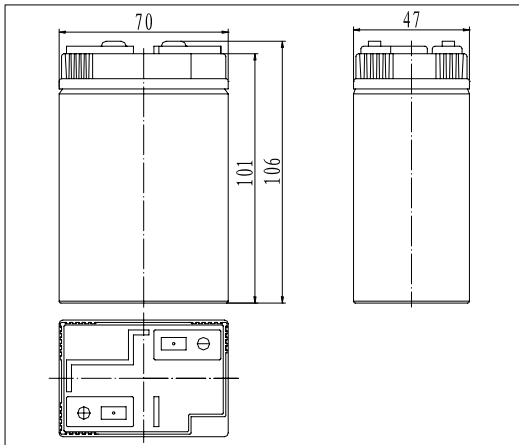


Dimensions



Specifications

Nominal Voltage	6 V	
Capacity(20HR, 25°C)	4 Ah	
Dimension	Length	70mm (2.76inch)
	Width	47mm (1.85inch)
	Height	101mm (3.98inch)
	Total Height	106mm (4.17inch)
Approx. Weight	0.70kg (1.53lbs)	
Internal resistance (Fully charged, 25°C)	Approx. 28mΩ	
Capacity affected by temperature (20HR)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 91%
	6 month	Remaining Capacity: 82%
	12 month	Remaining Capacity: 65%
Nominal operating temperature	25°C ± 3°C (77°F ± 5°F)	
Operating temperature range	-15°C ~ 50°C (5°F ~ 122°F)	
Float charging voltage(25°C)	6.80 to 6.90V	
Cyclic charging voltage(25°C)	7.25 to 7.45V	
Maximum charging current	1.2A	
Terminal material	Copper	
Maximum discharge current	60A(5 sec.)	

- ◆ Absorbent glass mat technology;
- ◆ Recognized by UL & CE;
- ◆ ABS container.

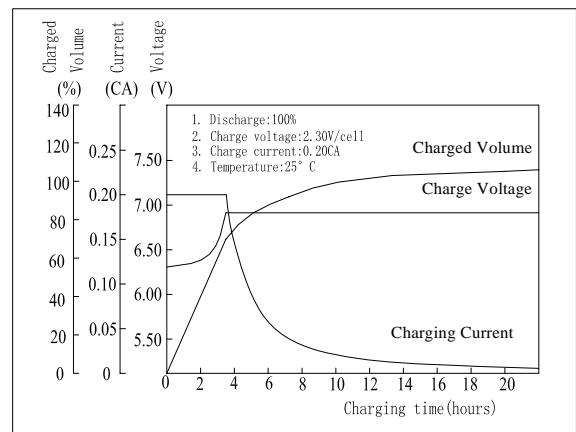
Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
4.80V	14.4	9.20	7.82	4.30	2.64	0.97	0.69	0.38	0.20
5.10V	13.7	8.74	7.51	4.13	2.53	0.96	0.68	0.38	0.20
5.40V	12.9	8.22	7.13	3.92	2.40	0.94	0.67	0.37	0.20

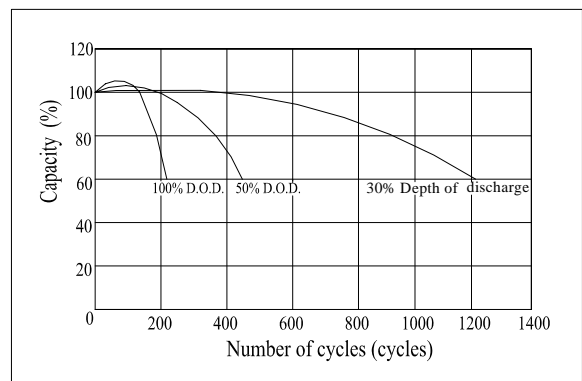
Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
4.80V	80.4	51.9	44.6	24.6	15.3	5.76	4.12	2.28	1.20
5.10V	76.4	49.3	42.8	23.7	14.6	5.70	4.06	2.28	1.20
5.40V	72.0	46.4	40.6	22.5	13.9	5.58	4.00	2.22	1.20

Charging Characteristics(25°C)



Cycle Life(25°C)



Note: Floating life at 20°C designed for 3 to 5 years.