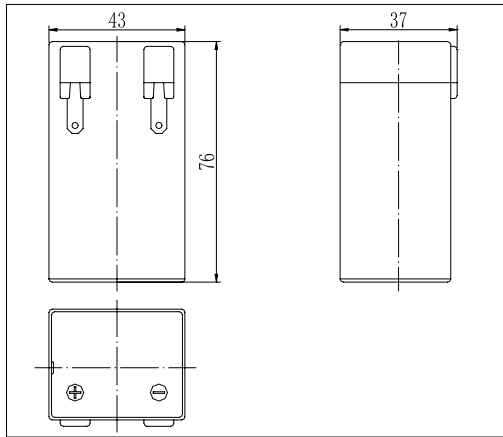


Dimensions



Specifications

Nominal Voltage	6 V	
Capacity(20HR, 25°C)	2.3Ah	
Dimension	Length	43mm (1.69inch)
	Width	37mm (1.46inch)
	Height	76mm (2.99inch)
	Total Height	76mm (2.99inch)
Approx. Weight	0.34kg (0.75lbs)	
Internal resistance (Fully charged, 25°C)	Approx. 40mΩ	
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	0.69A	
Terminal material	Copper	
Maximum discharge current	12A(5 sec.)	

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

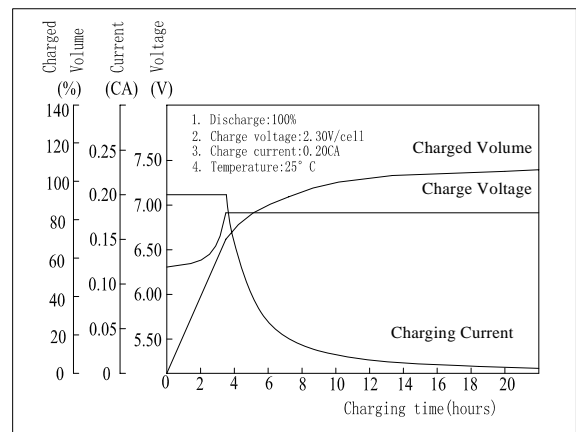
Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
4.80V	8.05	5.05	4.00	2.25	1.38	0.54	0.37	0.20	0.115
5.10V	7.65	4.80	3.84	2.16	1.32	0.53	0.36	0.20	0.115
5.40V	7.19	4.51	3.65	2.05	1.226	0.52	0.35	0.20	0.113

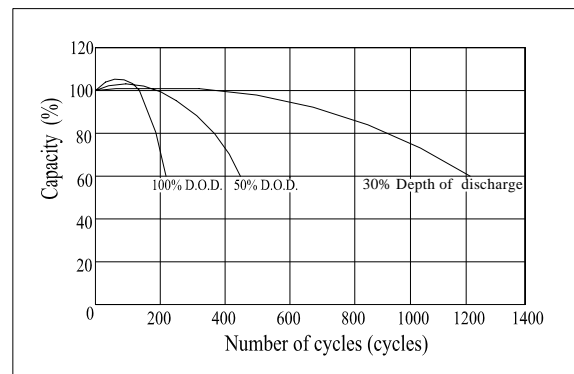
Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
4.80V	44.9	28.5	22.8	12.9	7.99	3.20	2.18	1.21	0.69
5.10V	42.7	27.1	21.9	12.4	7.67	3.15	2.15	1.21	0.69
5.40V	40.1	25.4	20.8	11.8	7.29	3.09	2.11	1.20	0.68

Charging Characteristics(25°C)



Cycle Life(25°C)



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