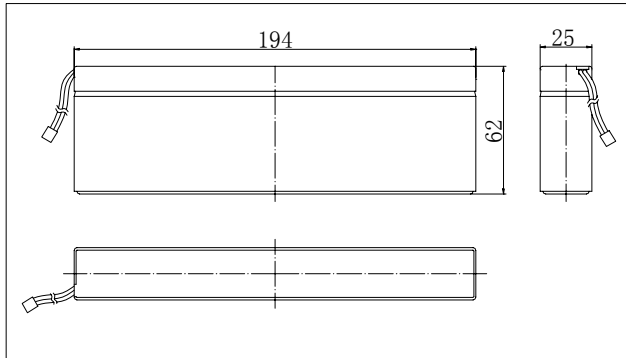
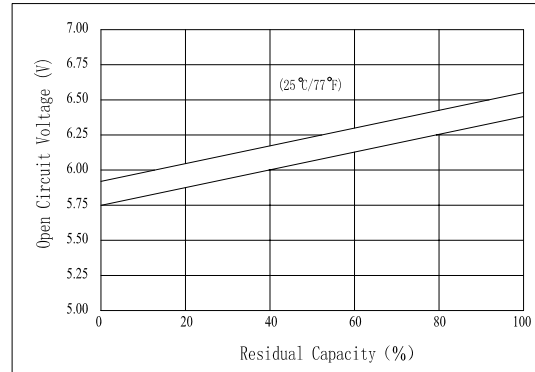


Dimensions



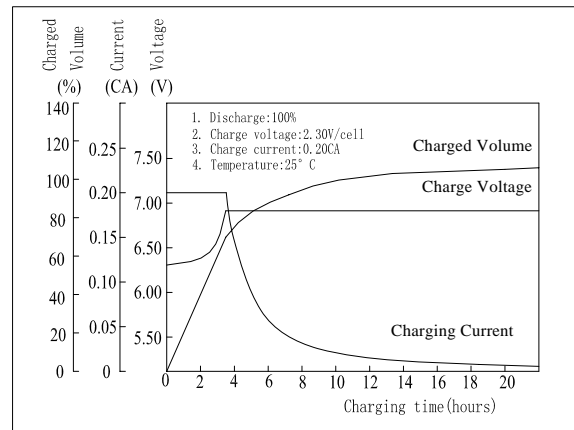
The Relationship for Open Circuit Voltage and Residual Capacity (25°C)



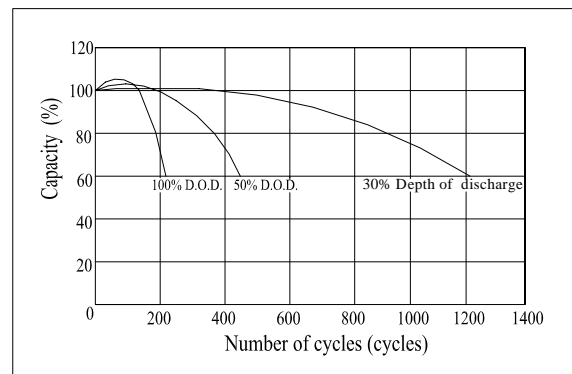
Specifications

Nominal Voltage		6 V
Capacity(20HR, 25°C)		3.6 Ah
Dimension	Length	194mm (7.64inch)
	Width	25mm (0.98inch)
	Height	62mm (2.44inch)
	Total Height	62mm (2.44inch)
Approx. Weight		0.73kg (1.61lbs)
Internal resistance (Fully charged, 25°C)		Approx. 50mΩ
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		1.08A
Terminal material		Plug
Maximum discharge current		10A(5 sec.)

Charging Characteristics(25°C)



Cycle Life(25°C)



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

- ◆ 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	/	/	/	/	2.23	0.86	0.60	0.33	0.183
5.10V	/	/	/	/	2.14	0.85	0.59	0.33	0.181
5.40V	/	/	/	/	2.04	0.83	0.58	0.33	0.180

Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
4.80V	/	/	/	/	12.9	5.10	3.60	2.00	1.10
5.10V	/	/	/	/	12.4	5.03	3.55	1.98	1.09
5.40V	/	/	/	/	11.8	4.92	3.48	1.98	1.08