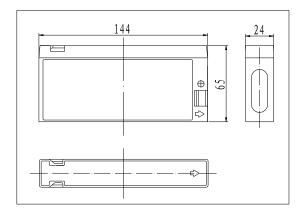


Dimensions

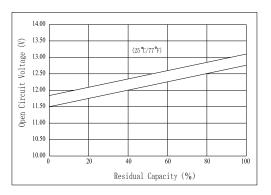


Specifications

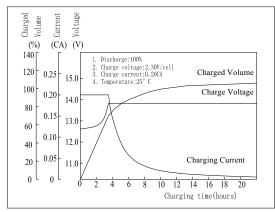
Nominal Voltage 12 V								
		12 V						
Capacity(20	HR, 25℃)	2 Ah						
Dimension	Length	144mm (5.67inch)						
	Width	24mm (0.94inch)						
	Height	65mm (2.56inch)						
	Total Height	65mm (2.56inch)						
Approx.	Weight	0.60kg (1.32lbs)						
Internal re (Fully charg		Approx. 150m Ω						
Capacity affected by temperature (20HR) Self-discharge (25°C)	40℃	102%						
	25℃	100%						
	0℃	85%						
	-15℃	65%						
	3 month	Remaining Capacity: 91%						
	6 month	Remaining Capacity: 82%						
	12 month	Remaining Capacity: 65%						
Nominal o		25℃±3℃(77°F±5°F)						
Operating temp	erature range	-15°C∼50°C (5°F∼122°F)						
Float charging	voltage(25°C)	13.60 to 13.80V						
Cyclic charging	voltage(25°C)	14.50 to 14.90V						
Maximum cha	rging current	0.6A						
Terminal	material	Copper						
Maximum disc	harge current	10A(5 sec.)						

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

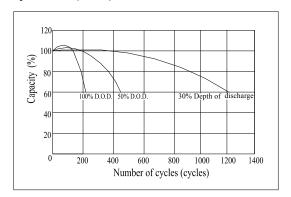
The Relationship for Open Circuit Voltage and Residual Capacity (25℃)



Charging Characteristics(25℃)



Cycle Life(25℃)



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

Constant Current Discharge Characteristics (A, 25°C)

constant current promunge commercers (11) 20 0)									
F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	6.70	4.15	3.35	2.05	1.20	0.46	0.32	0.18	0.10
10.2V	6.37	3.94	3.22	1.97	1.15	0.45	0.32	0.18	0.10
10.8V	5.98	3.71	3.06	1.87	1.09	0.44	0.31	0.18	0.10

Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	74.8	46.8	38.2	23.5	13.9	5.43	3.88	2.19	1.22
10.2V	71.0	44.5	36.7	22.6	13.3	5.35	3.82	2.17	1.21
10.8V	66.8	41.8	34.8	21.4	12.7	5.23	3.74	2.17	1.20