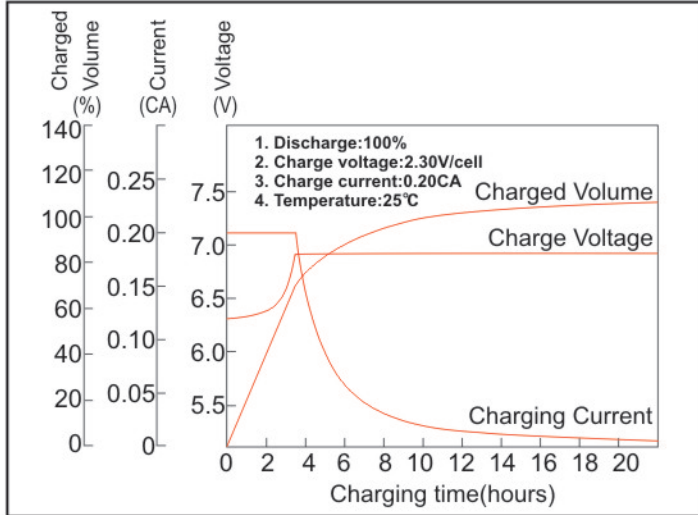
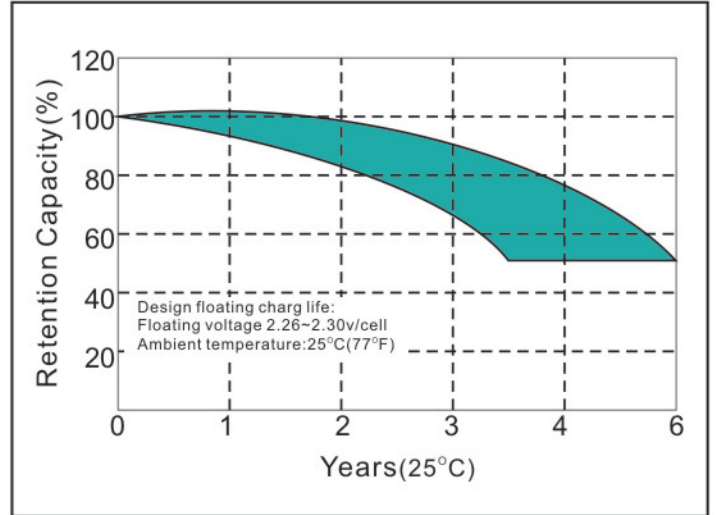


Constant voltage charging characteristics



Float Life



Constant Current Discharge Characteristics (A, 25°C)

F.V/Time	5min	10min	15min	30min	60min	2h	3h	5h	8h	10h	20h
4.80V	18.50	11.80	9.50	5.75	3.20	1.78	1.27	0.87	0.56	0.47	0.25
5.10V	17.60	11.20	9.12	5.52	3.07	1.75	1.25	0.86	0.55	0.46	0.25
5.25V	17.05	10.85	8.89	5.38	3.00	1.73	1.24	0.85	0.55	0.45	0.25
5.40V	16.50	10.50	8.66	5.24	2.92	1.71	1.22	0.84	0.55	0.44	0.24

Constant Current Discharge Characteristics (Watt, 25°C)

F.V/Time	5min	10min	15min	30min	60min	2h	3h	5h	8h	10h	20h
4.80V	103.00	66.50	54.00	32.95	18.55	10.38	7.55	5.20	3.35	2.82	1.54
5.10V	98.00	63.00	52.00	31.65	17.80	10.24	7.45	5.15	3.32	2.76	1.50
5.25V	95.00	61.00	50.70	30.85	17.35	10.13	7.35	5.08	3.31	2.70	1.47
5.40V	92.00	59.00	49.40	30.05	16.90	10.01	7.25	5.00	3.29	2.64	1.44

Capacity Factors With Different Temperature

Battery Type		-20°C	-10°C	0°C	5°C	10°C	20°C	25°C	30°C	40°C	45°C
Battery	6V	50%	70%	83%	85%	90%	98%	100%	102%	104%	105%

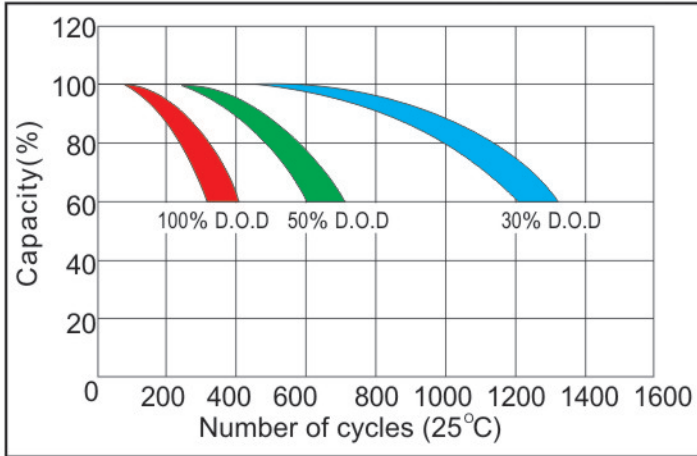
★The above are average and data obtained from the first 3 charge/discharge cycles. These are not minimum values.

MODEL: PR5-6C

NO.: 302010005-00018

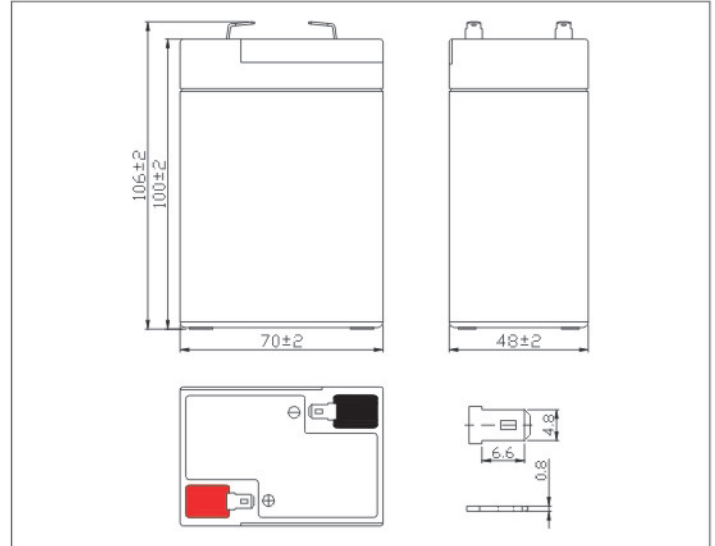
**POWER
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Cycle service life in relation to the depth of discharge



Plane Chart:

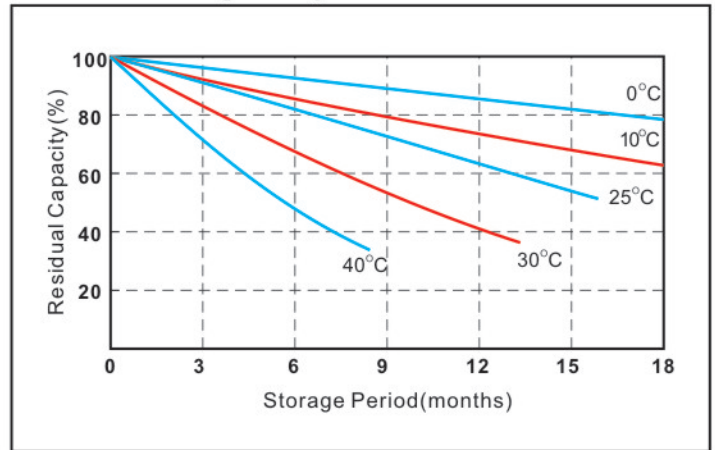
Unit:(mm) Terminal type:(F1)



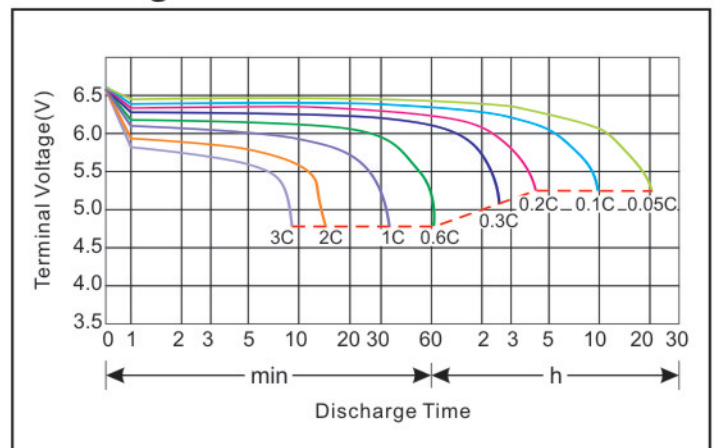
Parameter Chart:

Volts		6V	
Capacity(25°C)	20 hours rate (0.25A)	5Ah	
Discharge Current Testing (25°C)	20 I ₂₀ rate (5A,27min)	36min	
	60 I ₂₀ rate (15A,7min)	8min	
Internal Resistance	Full Charged Battery 25°C	13mΩ	
Capacity Affected By Temperature	40°C	104%	
	25°C	100%	
	0°C	83%	
	-15°C	65%	
Residual Capacity (25°C)	Capacity After 3 Months Storage	91%	
	Capacity After 6 Months Storage	82%	
	Capacity After 12 Months Storage	65%	
Charge (Constant Voltage)	Cycle (25°C)	Initial Charging Current Less Than 1.5A Voltage 7.25~7.45V	
	Float (25°C)	Charge Voltage 6.8~6.9V	
Weight (Approx)		0.87Kg	

Residual Capacity



Discharge Current 25°C



★The above are average and data obtained from the first 3 charge/discharge cycles. These are not minimum values.