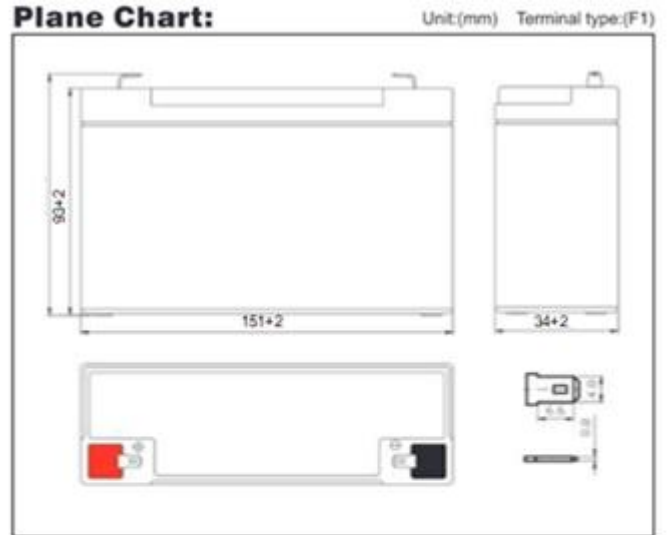


**MODEL : NV 7-6**

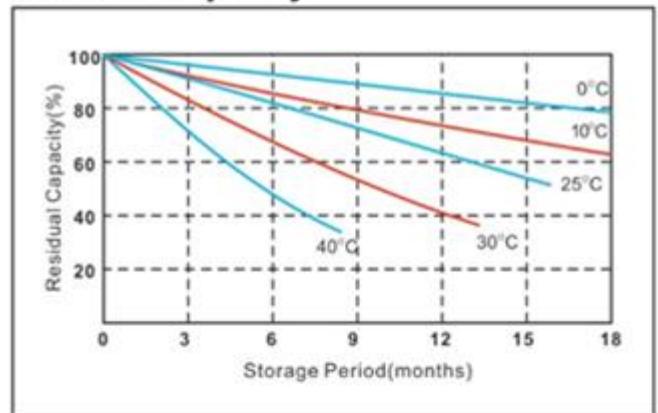


**Parameter Chart:**

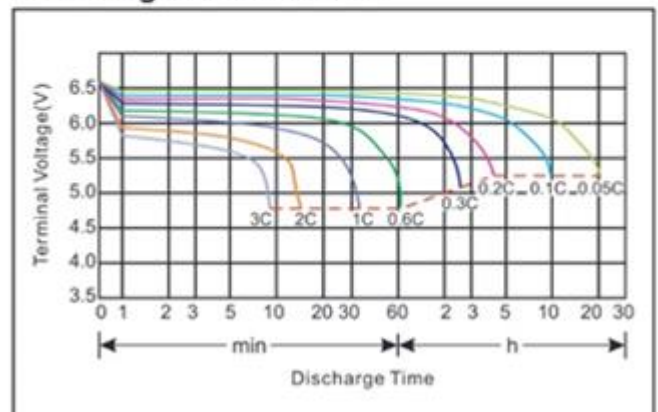
VOLTS		6V	
Capacity(25°C)	20 hours rate (0.3A)	7Ah	
Discharge Current Testing (25°C)	20 I <sub>20</sub> rate (6A,27min)	30min	
	60 I <sub>20</sub> rate (18A,7min)	7min	
Internal Resistance	Full Charged Battery 25°C	13.2mΩ	
Capacity Affected By Temperature	40°C	104%	
	25°C	100%	
	0°C	83%	
	-15°C	65%	
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 1.8A Voltage 7.25~7.45V	
	Float (25°C)	Charge Voltage 6.8~6.9V	
Weight (Approx)		1.01Kg	

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

**Residual Capacity**

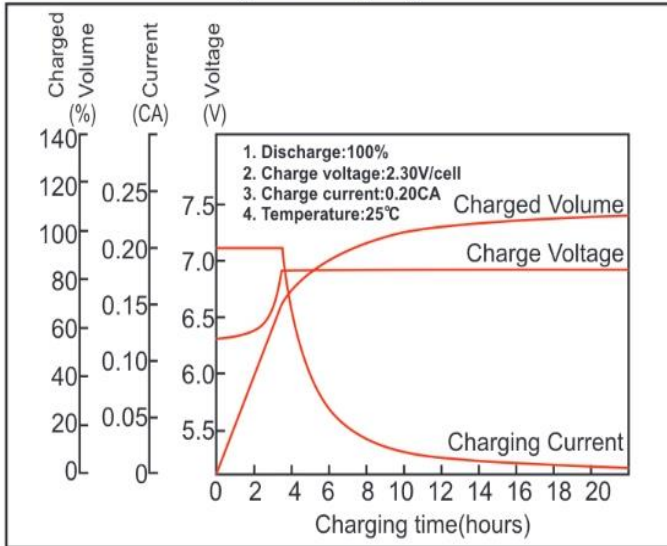


**Discharge Current 25°C**

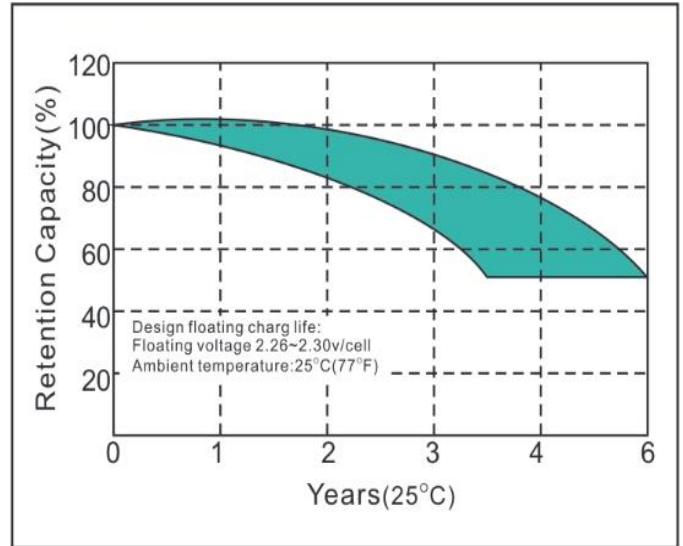


**MODEL : NV 7-6**

**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	24.30	16.20	12.60	7.20	4.23	2.24	1.56	1.04	0.71	0.64	0.33
5.10V	23.13	15.39	12.06	6.89	4.10	2.18	1.53	1.02	0.70	0.63	0.32
5.25V	22.46	14.94	11.75	6.71	4.01	2.16	1.51	1.00	0.69	0.62	0.32
5.40V	21.78	14.49	11.43	6.53	3.92	2.13	1.49	0.99	0.68	0.61	0.32

**Constant Current Discharge Characteristics (Watt,25°C)**

F.V/Time	5min	10min	15min	30min	60min	2h	3h	5h	8h	10h	20h
4.80V	135.45	91.35	72.00	41.27	24.48	13.07	9.27	6.21	4.22	3.83	1.99
5.10V	129.15	85.95	68.85	39.51	23.72	12.90	9.09	6.12	4.18	3.78	1.95
5.25V	125.33	83.48	67.05	38.48	23.20	12.76	8.96	6.03	4.17	3.73	1.92
5.40V	121.50	81.00	65.25	37.44	22.68	12.62	8.82	5.94	4.15	3.68	1.89

**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.