



Model	Voltage (V)	Capacity (Ah)	Dimension			Weight (APPROX.)		Terminal Type			
			Length		T.Height	(kg)	(Lb)				
			(mm)	(inch)					(mm)	(inch)	
NT2-100	2	100	171	6.7	72	2.8	206	8.2	6.0	13.23	F7/F14
NT2-150	2	150	171	6.7	102	4	206	8.3	8.5	18.74	F7/F14
NT2-200	2	200	173	6.8	109	4.3	330	14.3	14.0	30.86	F7/F14
NT2-300	2	300	171	6.74	151	5.9	330	14.3	19.5	42.99	F8/F15
NT2-400	2	400	210	8.3	176	6.9	330	14.4	26.5	58.42	F8/F15
NT2-500	2	500	241	9.5	171	6.8	330	14.4	31.5	69.45	F9/F15
NT2-600	2	600	302	11.9	175	6.9	330	14.4	38.0	83.8	F9/F15
NT2-800	2	800	410	16.1	175	6.9	330	14.4	53.5	117.95	F9/F15
NT2-1000	2	1000	475	18.7	175	6.9	330	14.4	64.0	141.1	F10/F15
NT2-1500	2	1500	400	15.7	350	13.8	345	15	97.0	213.85	F10/F15
NT2-2000	2	2000	490	19.3	350	13.8	345	15	130.0	286.6	F10/F15
NT2-3000	2	3000	710	28	350	13.8	345	15	198.0	436.52	F10/F15

Application of scene graph

• Telecommunication equipment

• UPS system

• Electronic instruments



• Solar power system

• Wind power system

• Back-up Systems

Introduction

Long Life Series designed for Central control station and transmission station for telecommunication, Central control station and relay station for wireless telecommunication, Telecommunication stations for various applications such as electricity distribution and military communication, Data transmission and television signal transmission, EPS/UPS.

Voltage: 2V

Capacity: 100 AH~3000 AH

Designed floating service life:

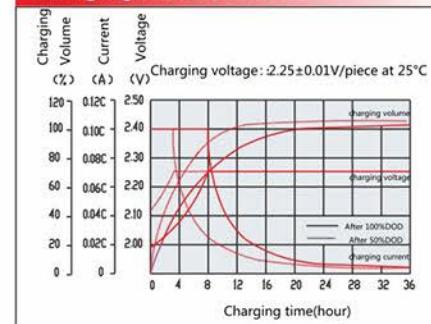
15 years designed life at 20°C/ 68°F at 20°C / 68°F

More than 1200 cycles at 30% DOD; 800 cycles at 50% DOD

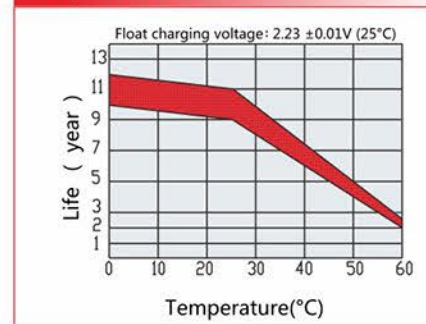
Typical Applications

- Telecommunication equipment
- Electronic instruments
- UPS system
- Solar power system
- Wind power system

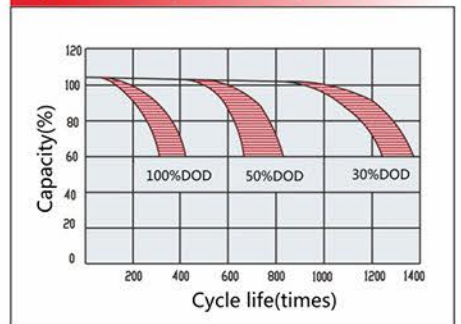
Charging characteristics



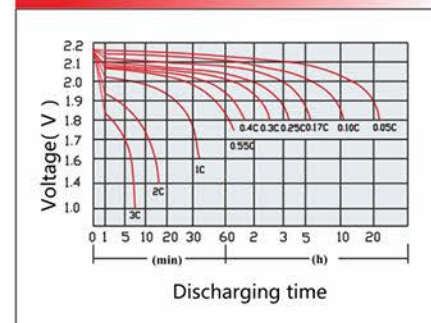
Temperature effect on float life



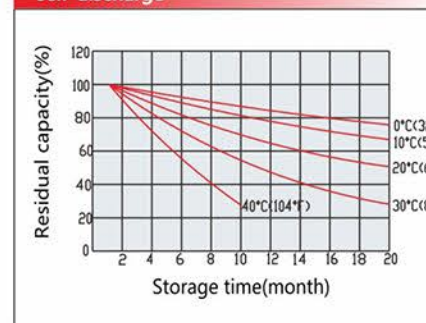
Cycle life vs. Depth of discharge (25°C)



Discharge characteristics (25°C)



Temperature effect on battery self-discharge



Temperature effect on capacity

