

BATTERY

GP-122000-TNJ

Tall Tubular Battery 12V, 200Ah



Features:

- >> HADI Tubular Technology using high pressure casting for flawless grid.
- >> High Acid volume per ampere hour to avoid battery going dry for longer life.
- >> Latest PE Industrial Sleeve Separator for double life.
- >> Deep Cycle Design for quick recovery from high depth of discharge.
- >> Low self-discharge for longer shelf life
- >> Resistance to abuse due to deep discharge
- >> Very Low maintenance.
- >> Heavy Duty Terminals suitable for carrying heavy current.
- >> Made of 99.97% purity which enhances performance.
- >> Positive Plate 8.00mm and Negative Plate 3.00mm for longer life.

C20

Constant-Voltage Charge

Model	Voltage	Capacity	Maximum Overall Dimension (mm)		
			Length	Width	Height
GP-122000-TNJ	12V	200 Ah	505	207	410
Weight (Kg.)			65±3%		

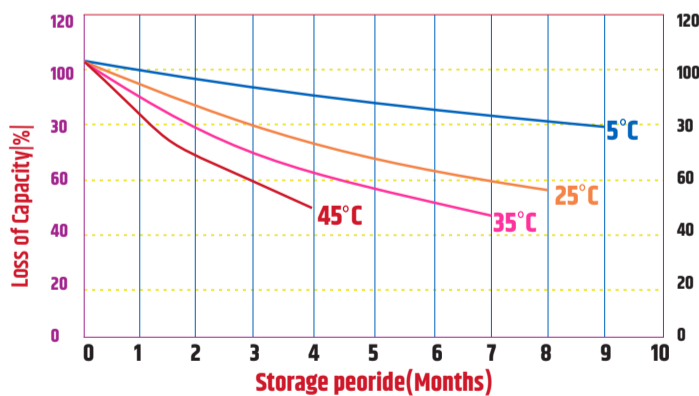
Battery Discharge Table

End Voltage(V)	Hour (H)							
	1	2	3	4	5	8	10	20
10.20	89.2	58.1	43.9	35.0	28.4	20.8	16.8	10.0
10.50	84.2	54.1	40.9	33.0	27.4	19.8	16.3	9.5
10.80	79.2	50.1	37.9	31.0	26.4	18.8	15.8	9.0

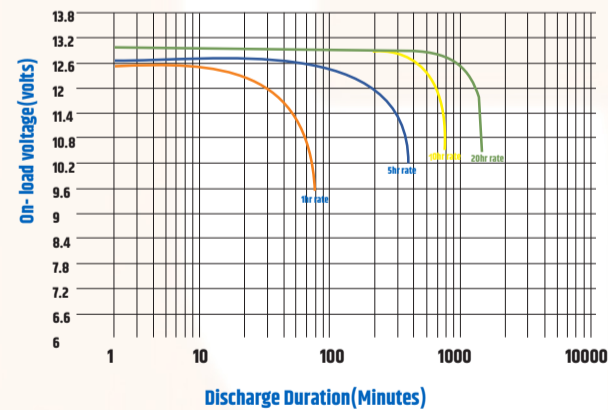
Constant power Discharge data sheet (Watt at 27°C)

10.20	1077	675	457	436	327	253	215	130
10.50	1043	637	427	405	318	248	206	122
10.80	973	592	394	380	312	244	176	114

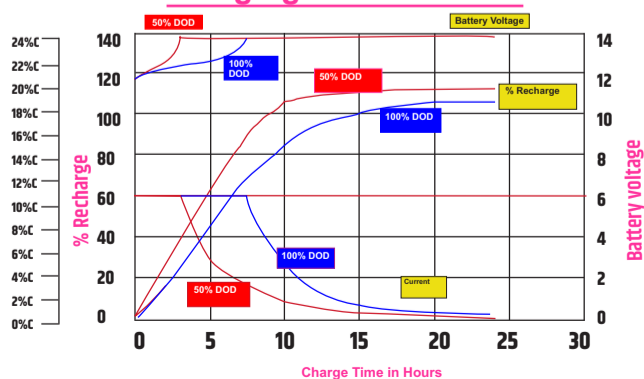
Self Discharge Characteristics-Tubular Batteries



Discharge Characteristics @ Different rates at 27C



Charging Characteristic



Battery life(Cycles) of a Solar Battery in relation to the depth of the discharge

