

MP-122000-TJ

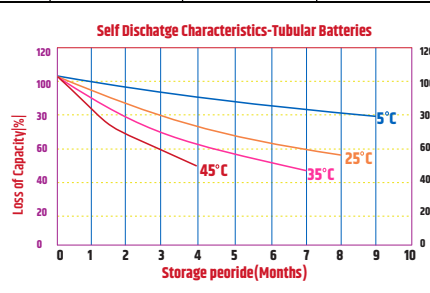
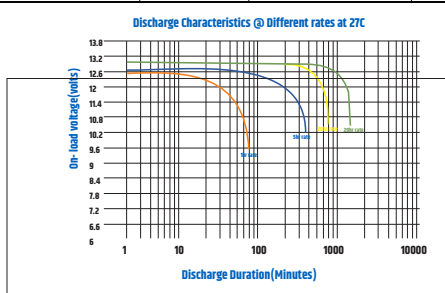
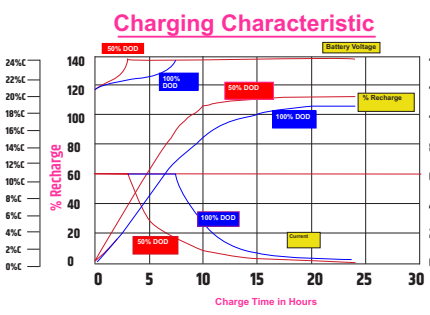
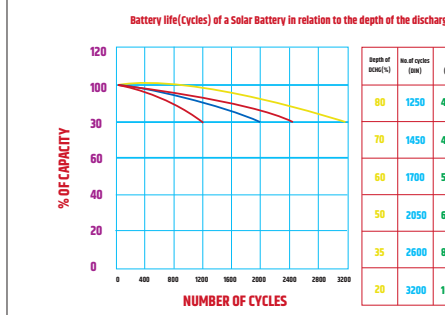
Features:



- >> 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.

Technical Specifications

LEAVE POWER FOR MEDAL POWER

C10																													
Constant-Voltage Charge																													
Model	Voltage	Capacity	Maximum Overall Dimension (mm)																										
			Length	Width	Height																								
XPR-200TT	12V	200 Ah	503	190	406																								
Weight (Kg.)			68±3%																										
Battery Discharge Table																													
End Voltage(V)	Hour (H)																												
	1	2	3	4	5	8	10	20																					
10.20	110	71.3	53.7	43.1	35.3	25.8	21	12.4																					
10.50	105	67.3	50.7	41.1	34.3	24.8	20.5	11.9																					
10.80	100	63.3	47.5	39.1	33.3	23.8	20	11.4																					
Constant power Discharge data sheet (Watt at 27°C)																													
10.20	1328	827	559	538	407	313	268	161																					
10.50	1300	792	529	505	398	310	258	153																					
10.80	1228	748	496	480	394	309	223	144																					
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																										
			 <table border="1" style="float: right; margin-top: 10px;"> <thead> <tr> <th>Depth of DOD(%)</th> <th>No. of cycles (year)</th> <th>Life (Year)</th> </tr> </thead> <tbody> <tr> <td>80</td> <td>1250</td> <td>4.2</td> </tr> <tr> <td>70</td> <td>1450</td> <td>4.8</td> </tr> <tr> <td>60</td> <td>1700</td> <td>5.7</td> </tr> <tr> <td>50</td> <td>2050</td> <td>6.8</td> </tr> <tr> <td>35</td> <td>2600</td> <td>8.7</td> </tr> <tr> <td>20</td> <td>3200</td> <td>10.7</td> </tr> </tbody> </table>						Depth of DOD(%)	No. of cycles (year)	Life (Year)	80	1250	4.2	70	1450	4.8	60	1700	5.7	50	2050	6.8	35	2600	8.7	20	3200	10.7
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