

MP-122300-TJ

Features:

- Medal Power 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.



LEAVE POWER FOR MEDAL POWER

Technical Specifications

C10								
Constant-Voltage Charge								
Model	Voltage	Capacity	Maximum Overall Dimension (mm)					
			Length	Width	Height			
XPR-230TT	12V	230 Ah	503	190	406			
Weight (Kg.)			72±3%					
Battery Discharge Table								
End Voltage(V)	Hour (H)							
	1	2	3	4	5	8	10	20
10.20	125	80.8	61.0	49.0	40.3	29.3	24.0	14.1
10.50	120	76.8	58.0	47.0	39.3	28.3	23.5	13.6
10.80	115	72.8	55.0	45.0	38.3	27.3	23	13.1
Constant power Discharge data sheet (Watt at 27°C)								
10.20	1509	938	635	611	464	356	306	183
10.50	1486	903	606	577	456	354	296	175
10.80	1413	860	572	551	453	355	256	166

Self Discharge Characteristics-Tubular Batteries

Discharge Characteristics @ Different rates at 27°C

Charging Characteristic

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

Depth of DOD(%)	No. of cycles (est)	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