

MP-122000-C2TJ

Features:



- 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

C20								
Constant-Voltage Charge								
Model	Voltage	Capacity	Maximum Overall Dimension (mm)					
			Length	Width	Height			
XPR-200LX	12V	200 Ah	503	190	406			
Weight (Kg.)	61±3%							
Battery Discharge Table								
End Voltage(V)	Hour (H)							
	1	2	3	4	5	8	10	20
10.20	84.8	55.3	41.8	33.2	26.9	19.8	16.00	9.5
10.50	79.8	51.3	38.8	31.2	25.9	18.8	15.5	9.00
10.80	74.8	47.3	35.8	29.2	24.9	17.8	15.0	8.5
Constant power Discharge data sheet (Watt at 27°C)								
10.20	1023	642	435	415	310	240	204	124
10.50	988	604	405	384	301	235	195	116
10.80	919	559	372	359	294	231	167	108

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