



TUBULAR BATTERY

HIGH PERFORMANCE, LONG LIFE

KEY FEATURES

- DESIGN FOR STANDBY & DEEP CYCLE
- SLOW DISCHARGE IN ALL CONDITION
- LONG BACKUP AT DISCHARGE PERIOD
- VERY LOW MAINTENANCE DURING BATTERY LIFE
- FAST CHARGE ACCEPTANCE
- IMPORTED PASTE ADDITIVES FOR LONG LIFE IN DEEP DISCHARGE CYCLE

LAUNCHING SOON!

320AH



READY TO GO

150AH-200AH-250AH

PRODUCT FEATURES

- ✓ Long self life when left unattended for extended periods.
- ✓ Pasted Negative Plates.
- ✓ Tubular Positive Plates.
- ✓ Acid Resistant Polyester Gauntlets.
- ✓ High Porosity Envelope Separators.
- ✓ Micro porous Ceramic Vent Plug.
- ✓ Electrolyte level indicator.
- ✓ High Acid volume per ampere hour.
- ✓ Deep Cycle Design.
- ✓ Common Sight Venting.
- ✓ IEC 60896-11 or equivalent.

PRODUCT BENEFITS

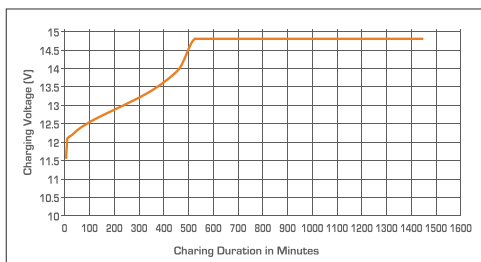
- ✓ Long Design Life.
- ✓ Very low maintenance.
- ✓ Can handle extreme weather conditions.
- ✓ Rugged Performance.
- ✓ Longer life without charging.
- ✓ More efficient and saves money.

CONDITION OF FULLY CHARGED

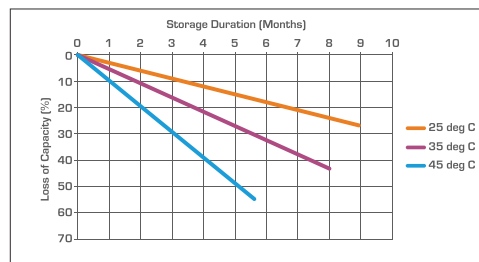
- ✓ 3 Consecutive hourly reading of specific gravity and voltage become constant.
- ✓ Top of charge voltage will be around 16.2 V - 16.5 V.
- ✓ All Cells should be gas freely.
- ✓ Minimum Ah has been given.
- ✓ Specific Gravity at fully Charged condition 1.240 + 0,005 at 27 Deg C.

MODEL	CAPACITY AT 27 DEG C WHEN DISCHARGED AT (C20 UP TO 1.75 VPC 1.280)	DIMENSION			INITIAL FRESH CHARGE MINIMUM INPUT(AH)	CONSTANT CHARGE (AMPS)
		LENGTH	WIDTH	HEIGHT		
SSI TTB 12150	150 AH	495	185	410	550	30
SSI TTB 12200	200 AH	495	185	410	820	45
SSI TTB 12250	250 AH	495	185	410	940	52
SSI TTB 12320	320 AH	525	195	425	1480	60

Charging Profile



Self Discharge characteristics @ Different temperature



State of Charge Measure of Open-circuit Voltage @ 27 °C

State of charge	Specific Gravity	Voltage
100%	1.240±10	12.55 V – 12.70 V
75%	1.125±10	≤12.4 V
50%	1.200±10	≤12.1 V
25%	1.175±10	≤12.0 V
0%	1.150+10	11.8 V

Discharging characteristics at Various rate @ 27°C

