

Tall Tubular Battery

Model : **LW-TTB-220AH**

♦ High performance tubular plates with ultra-frequency vibration filling process to ensure uniform paste density throughout the plate for longer life & consistent backup.

♦ PbSn+tech primary lead alloy composition & Advanced high pressure die casting machines to ensure defect free casting with high resistance to corrosion.

♦ Especially formulated expanders for active material to increase performance and cyclic life.

♦ Electrolyte with high purity additives to increase charge efficiency and self-life.

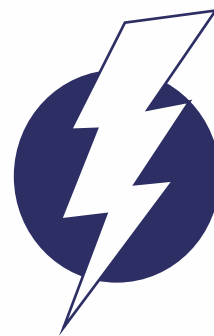
♦ Excellent performance on deep cyclic application and

faster recovery from deep discharge.

♦ Ceramic level indicators with permitted porosity to control spilling & suppress water loss to reduce water topping frequency.

♦ High strength P P (polypropylene) with extra dense injection moulding for battery container.

♦ Confirms IS 13369:1992 & IEC 60896-11, IEC 61427-1 Standards



Positive Plate Type

Kgs

Electrolyte Type

Sulphuric Acid with Performance additives





LIGHTWAVE

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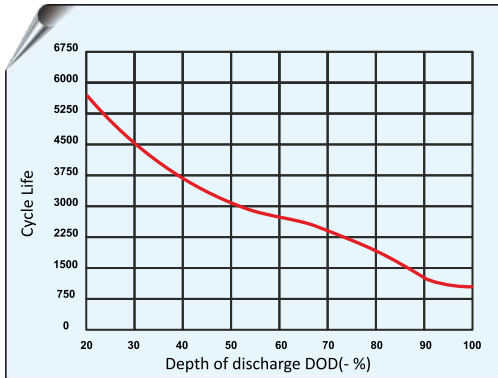


Fig: 1.1 Typical DOD vs Life Cycle

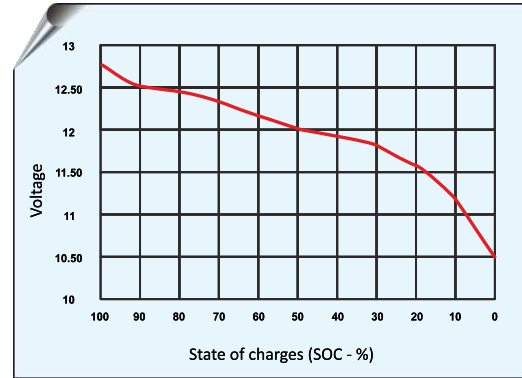


Fig: 1.2 State of charge characteristics

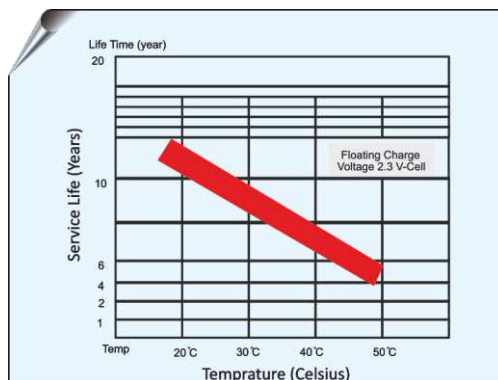


Fig: 1.3 Service (Float) Life & Temperature

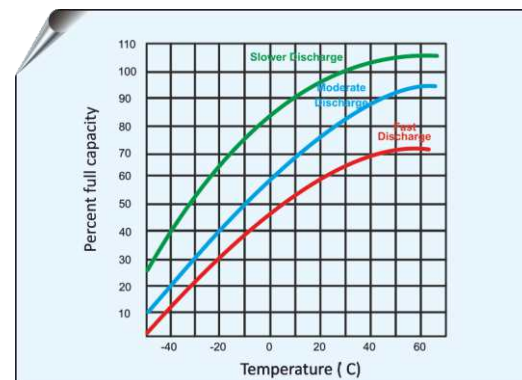


Fig: 1.4 Expected capacity vs Temperature

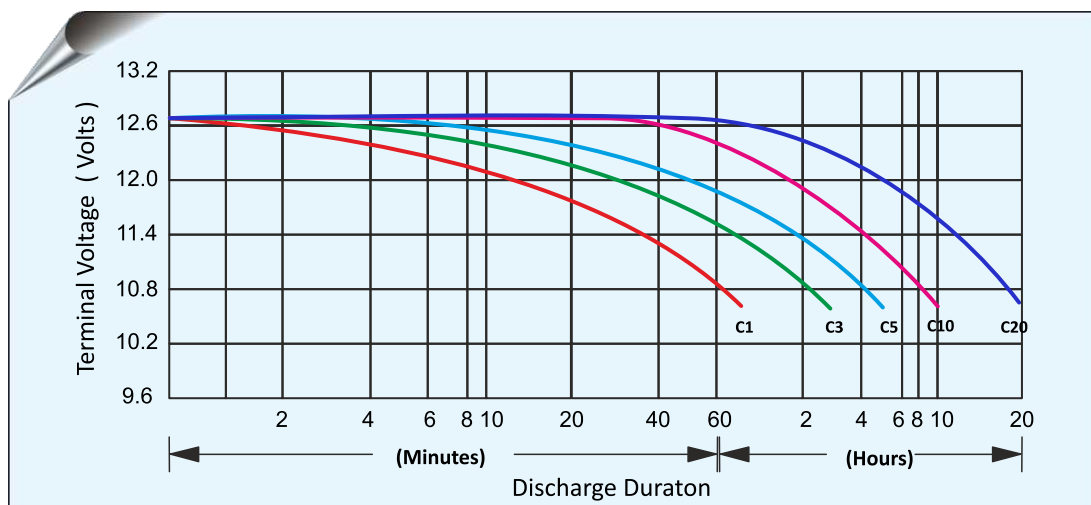


Fig: 1.5 Typical discharge curve at constant current discharge



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Tall Tub

Model : LW-TTB-220AH

14.2 - 14.9V Maximum

M30 Opti-pressure ceramic Fluid Level Indicator



M22 CeraPE Vent Plug



M30 Dummy Plug



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