

VOLTZ solar tubular batteries rated @C10 use Tubular Technology and have deep cycle design. These are designed to provide you longer backup when charged from solar. Extra thick plates give them more life and deep discharge protection. They are very low maintenance batteries due to extremely pure lead construction. These solar batteries recharge very fast and are suitable for areas that suffer from frequent and long power cuts.

BATTERY FEATURES:-

- 99.97% - 99.99% Pure lead •Full capacity / True Ah Output •Deep cycle design •100% Factory charged battery •Hi-efficiency grid design for enhanced performance •Extra thick tubular plates with superfine grain structure, Minimize grid corrosion at high temperature •Heavy duty terminals
- Design as bigger electrolyte reserve volume ensure less topping-up required during life, Once in a year •Eco friendly microporous ceramic vent cum float indicator to reduce topping-up frequency & to ensure no Acidic fumes •Batteries are designed to withstand frequent & long power cuts with quick recharge adaptability •Low antimony lead alloy hence low self discharge •PE-Daramic envelops separator ensure long life •Compact battery design, Requires less floor space •Container made of PP co-polymer for strength & robustness •More ribs on container for better strength

TUBULAR PLATES

- Tubular technology •Deep cycle design •Suitable for longer power cuts •PE separator - low electrical resistance, minima self discharging & high porosity •Cell partition weld with short electrical path for internal resistance.

PASTED PLATES

- Extra thick plates ensure long life •Suitable for less power cuts •AGM (Absorptive Glass Mat) separator as excellent performance of acid resistance, uniform thickness, high porosity, rapid electrolyte absorption, good tensile strength, better compression performance guaranteed a certain amount of pressure between poles.

TECHNICAL SPECIFICATIONS

Model type	C10 Capacity at 1.250 +/- .005 SR. GR. @ 27°C	Overall Dimension (+/- 3mm)			Dry Weight Kg. (± 1.5%)	Acid Volume Kg. (± 1.5%)	Wet Weight Kg. (± 1.5%)	Gross Weight Kg. (± 1.5%)
		Length	Width	Height				
ES 20	20 Ah	506	219	257	9.10	5.10	14.20	15.40
Es 40	40 Ah	518	272	285	12.74	9.56	22.30	23.50
ES 75	75 Ah	502	191	412	21.76	15.34	37.10	38.40
ES 100	100 Ah	502	191	412	26.20	14.90	41.10	42.40
ES 120	120 Ah	502	191	412	31.50	20.70	52.20	53.50
ES 150	150 Ah	517	258	240	37.24	25.60	62.84	64.24
ES 180	180 Ah	517	258	240	45.20	23.70	68.90	70.30
ES 200	200 Ah	517	258	240	46.35	24.31	70.66	72.06

(Test Gravity 1.250 at 27°C) (99.9% Lead antimony)
Note: Technical specification subject to change without prior notice.



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