



Z-POWER



Tubular Batteries

Z-Power Tubular Batteries are low maintenance batteries with positive tubular plates which are known for its excellent characteristic of power back up for longer time duration. It has imported 8mm Tubular gauntlets from Germany which produces extremely good result keeping reasonable gap between active materials and electrolyte, ensuring stable performance and it reduces the speed of releasing speed of antimony from positive grid, thus provides longer period of power back up and longer life for the battery service too.

Z-Power Tubular Batteries are also uniquely designed which contains 30% more electrolyte which acts as a coolant, controls rising temperature of battery and in presence of carbon fitted in water level indicator reverts water back into the battery which comes out due to vaporization enhancing ultra low maintenance to it.

Z-Power Tubular Battery contains specially made active materials which delivers optimum power output as an when required for much longer period than the other deep cycle batteries. Thus it is an ideal choice for home inverter systems and solar systems, especially where power outage is more.

Key Features:

- 8 mm Positive Tubular Plates,
- Superior High Density active materials,
- Excellent Corrosion Resistance,
- Ultra Low maintenance,
- Tower Types design option,
- Water Level indicators with Carbon,
- High Acid volume per Ampere,
- Excellent cyclic performance with quick charge acceptance,
- Deep discharge abilities,
- Ultra Low Self Discharge.

Applications:

- Solar PV Applications,
- Office Automation Equipments,
- Fire Alarm & Security Systems,
- Railway Signaling,
- Emergency Lighting,
- Telecommunications,
- UPS & Online UPS,
- Network Communication Equipments,
- Home Inverters.

Z-POWER

world
class
batteries that -
never say
no

» TECHNICAL PARTICULARS

TUBULAR BATTERY				Separator	Battery Dimension (mm)			Recommended Warranty (Years)	Approx Weight (kg)	Cell Layout & Terminals
Sr. No.	Volt	Capacity C20 ah	Model		L	W	H			
1	12	45	N40Z	PE SLEEVE/LEAF	302	170	221	2	20	A1 / E
2	12	70	N70Z	PE SLEEVE/LEAF	403	173	229	2	27	A1 / E
3	12	90	N90Z	PE SLEEVE/LEAF	403	173	229	3	30	A1 / E
4	12	125	N-1300	PE SLEEVE/LEAF	510	210	249	3	38	A1 / E
5	12	150	N-1600	PE SLEEVE/LEAF	482	180	254	3	50	A1 / E
6	12	165	N-1800	PE SLEEVE/LEAF	514	265	235	4	53.5	A1 / E
7	12	190	N-2000	PE SLEEVE/LEAF	514	265	235	4	57	A1 / E
8	12	150	N-1500 IT	PE SLEEVE/LEAF	482	178	355	3	53	A1 / E
9	12	160	N-1650 IT	PE SLEEVE/LEAF	482	178	355	4	55	A1 / E
10	12	170	N-2000 IT	PE SLEEVE/LEAF	482	178	355	4	59	A1 / E
11	12	210	N-2200 IT	PE SLEEVE/LEAF	482	178	355	4	63	A1 / E

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"Believe you can and you are half way there..." - Theodore Roosevelt