

ROOTS SOLAR BATTERY

- Rugged Performance
- Low Self Discharge
- More Electrolyte per Ampere Hour
- Ultra Low Maintenance
- High Temperature Performance



Roots Solar Batteries are C10 rated deep cycle batteries specially designed for use in solar systems to last longer and are rugged enough to be used in all weather conditions. Roots Solar batteries are highly stable, safe, durable and rechargeable for larger number of cycles and gives longer backup.

Model	Capacity @C10 Rating	Voltage	Warranty* (M)	Container Type	External Dimensions in mm (max)			Type	Gross Weight Kg. (±3%)
					Height (±3mm)	Width (±2mm)	Length (±3mm)		
SBT100A	100 AH	12 V	60	N150 J	286	212	508	Jumbo Tubular	45.20
SBT120A	120 AH	12 V	60	IT 500	410	190	505	Tall Tubular	57.00
SBT150A	150 AH	12 V	60	IT 500	410	190	505	Tall Tubular	61.54
SBT200A	200 AH	12 V	60	IT 500	410	190	505	Tall Tubular	69.54

* 60M free replacement warranty**

**Valid only if installed in solar application



BASIC MAINTENANCE TIPS

DO's

- Ensure AC input plug is firmly connected to a three pole grounded mains socket. Connecting to other sockets may result in a shock hazard
- Keep the same in a dry and cool place preferably in a battery cabinet . Always keep the battery top dry and clean
- Ensure battery terminals are firmly tightened with the battery connecting cable from the inverter. The terminals and fasteners should be clean, dry and smeared with petroleum jelly
- Check the float level indicators of the cells once in two months. If the indicators are low, top up the cells with battery-grade distilled water or demineralised water

DONT's

- Do not keep any object on top of the battery. Metallic objects may cause short-circuit between terminals
- Never short-circuit the negative and positive terminals
- Never take any open flame or cause any spark near the battery. This may cause an explosion
- Never add acid in the battery
- Avoid over discharging or over charging of the battery as this will significantly reduce performance and life of the battery.



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