

ANNEXURE - I

Solar Tubular Flooded Lead Acid Battery

Detailed Specifications:-

Sr.No.	Name of the Specification	Value
1.	Nominal Battery Voltage	12.0 V
2.	No. of Cells per Battery	6
3.	Rated Capacity	200 AH
4.	Type of Lead Acid Battery	Stationary Lead Acid Batteries (with Tubular Positive Plates) in Monobloc Container Conforming to IS:13369
5.	Battery Condition	Charged
6.	Warranty	≥ 5 years
7.	Material of Container	Polypropylene
8.	Application Usage	To be used with Solar PV Panels for charging during daytime and supporting load during night.

Scope of supply & incidental services:-

Supplier has to supply the items as per the required specifications and quantity in proper condition without any physical damage.

Acceptance Test:-

- Visual inspection for physical damages.
- Open circuit voltage test: Measured voltage across the terminals of supplied batteries must not be less than the nominal voltage (12.0V).

Qualification Criteria:-

- Supplier must have supplied at least 30 numbers of 12V Solar Tubular Flooded Lead Acid batteries of capacity 150AH or more to a government organisation in a single purchase order, during the last three years. Relevant purchase order copies from end user are to be attached with the technical bid as documentary evidence.
- Technical datasheet of the product offered must be submitted as a part of the bid offer.

M. Faruq
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