

**UNIVERSITY OF NORTH BENGAL
TENDER NOTICE**

Sealed quotations are invited for supply and installation complete of **UPS Battery (12 V. 263 AH)**, interested suppliers / vendors are requested to submit their quotation of rates along with self-attested copies of Trade License, PAN, GST MAF within 18.03.2025 up to 12 noon. The quotation(s) are to be submitted to the office of the UGC- MMTTC, University of North Bengal.

Terms & conditions

1. The rate shall be inclusive of all Taxes.
2. Quotations should be valid at least 03 months.
3. Delivery and installation should be made within 7 (Seven) days of the issuing the supply order.
4. The University Authority reserves the right to accept or reject any/ all quotations without assigning any reason and shall not be bound to accept the lowest quotation.

Registrar (Addl Charge)
University of North Bengal

Advt. No. 94/R-2025
Date: 10.03.2025

Sl. No.	Minimum Specification
1	Battery Type–Sealed Maintenance Free Valve Regulated Lead Acid (SMF-VRLA)
2.	Battery Rating - 12 V - 26 AH to 10.5 EMV @ C20 at 27°C
3	Float Charging Voltage - 13.5 volts per module @ 27°C
4	Boost charging voltage - 13.8 volts per module @ 27°C
5	AH efficiency - Above 95%
6	Material of Container – Battery cover and container should be made of Poly Propylene Co Polymer plastic material as it has low permeability to avoid water loss.
7	Type of separator - Highly absorbent Micro porous spun glass matrix. (AGM)
8	Terminal design - Flapped to protect from shorting of terminals.
9	Weight – Minimum acceptable weight – 8.00 kg
10	Battery Handles – Handles for lifting battery safely should be made of PPCP and should be adjoined by battery case. Nylon sling / rope etc is not allowed.
11	Internal Resistance – Should be less than 10 mΩ.
12	Type Test Report - The battery/model offered should conform to JIS 8702 C specifications and should have type testing certificate by ETDC lab only
13	UL approval for safety - Batteries should have UL approval for safety. Must attach UL certificate.
14	MSDS Certificate – Batteries should have safety data sheet. Must attach MSDS certificate.
15	Life of battery at 27°C - 1150 to 1300 cycles 30 % DOD or 550 to 650 cycles at 50 % DOD.
16	Battery Rack should be of MS Steel for housing 20nos 26ah batteries.
17	Nyvin type cables with lugs to connect the batteries with UPS