

Maulana Abul Kalam Azad University of Technology, West Bengal
Formerly known as
West Bengal University of Technology

Tender Form

**For UPS without Battery
2nd CALL**

Notice No : UPS/IS/Finance Officer/15-16/36
Date of Issue : 15-01-2016
Tender Fee : Rs 200/-

Tele-Fax No:
(033) 2334-1034

Address:
BF-142, Sector-I,
Salt Lake City,
Kolkata-700064

Phone No.:
(033) 2321-1345

Tender Paper for supplying UPS

1. a) Name & Address of the Firm :

b) Telephone No:

c) Mobile No.:

d) Fax No:

2. Name of the items for which the Firm is interested:

3. Name of the Proprietors/partners/directors etc:

4. Trade License No (With Photocopy):

5. VAT License No:

6. Service Tax Registration No (With Photocopy):

7. Additional Information if the party wants to include:

8. Copies of Testimonials/credentials/certificates regarding services/experience/electrical license etc:

Signature with Stamp

UPS Specifications: Quantity - 1 Nos.

**10 KVA On Line UPS Input 230V / Output 230V, Interface Port DB-9 RS-232, SmartSlot,
Extended runtime model, Rack Height 3 U**

Technical Specification

UPS Toplogy	Double Conversion On-Line
Power Rating (VA / Watts)	10000VA / 8000W
Form Factor	Rack/Tower
Output parameter	
Output Power Capacity	8000 Watts /10 kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Efficiency at Full Load	90.00%
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 3-wire (H N + G)
Bypass	Built-in Bypass
Input Parameter	
Nominal Input Voltage	230V
Input Frequency	40 - 70 Hz (auto sensing)
Input Connections	Hard Wire 3 wire (1PH+N+G)
Input voltage range for main operations	160 - 280V
Input voltage adjustable range for mains operation	100 - 280V
Other Input Voltages	220,240
Maximum Input Current	60A
Input Breaker Capacity	63.0 A

Communications & Management

Interface Port(s)	DB-9 RS-232,SmartSlot
Available SmartSlot™ Interface Quantity	1
Control panel	
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload alarm
Emergency Power Off (EPO)	Optional

Conformance

Regulatory Approvals	EN 60950,EN/IEC 62040-2
Standard Warranty	2 years repair or replace on site warranties including battery.
Environmental Compliance Quality	RoHS 7b Exemption,REACH: Contains No SVHCs ISO 9001, ISO 14001, OHSAS 18001

Existing Battery Back up

Battery Type	Maintenance - free sealed Lead-Acid battery with suspended electrolyte : Leakproof.
Nos. of Battery	20 Nos. 12V X 100ah
Battery Make	Rocket / Quanta / Exide
Total VAH	24000

Tender price should be quoted without Without Battery.

General conditions:

1. The tenderers are required to deposit the tender forms along with relevant papers (mentioned in the form) sealed covers mentioning the tender number.
2. The university reserves the right to accept or reject any tender without showing any reason.
3. Tender fee of **Rs. 200/-** has to be deposited along with the tender papers.
4. All payments should be made through demand drafts in favour of the 'Maulana Abul Kalam Azad University of Technology, West Bengal' or '**MAKAUT,WB**' payable at **Kolkata**.
5. The revised last date of receiving of tender paper in the office of the finance officer is **17th February 2016**.
6. Incomplete tender shall be summarily rejected.
7. Subcontracting in any form will not be entitled by the university.
8. All legal disputes shall be subject to jurisdiction of Calcutta High Court.