



10 JAN 2023

INVITATION FOR QUOTATION

Our Ref No. : DBATU/Store /Chemistry / Ups Battery /2022/144

Date: 03 /01/2023

Quotation For : Ups Battery

Due On: 18 /01/2023

Date of Opening: 19 /01/2023

Time: 11.30 am

To,

Sub: REQUOTATION FOR THE SUPPLY OF STORE

Dear Sir,

Your quotation for the items listed overleaf, may please be submitted to the under signed, so as to reach this Office not later than 18 /01/2023

While submitting your quotation, the following procedure may please be observed and other points borne in mind.

1. The maker's name must be specified.
2. The "Terms and Conditions" for supply and delivery of stores, should be clearly indicated in the quotation, stating whether rates are, inclusive of all taxes, Packing and forwarding charge,s Freight charges, etc. or not, however rates offered as including all taxes will be more welcome.
3. If packing and forwarding charges are to be charged separately, it should be so clearly stated in your quotation.
4. Please mention clearly whether consignment would be Ex-Godown, Ex-Shop, of F.O.R. dispatching stations. Preferably terms offered as "Delivery of consignment of stores, on F.O.R.
5. Envelope should be super-scribed "**Quotation for reference No..... of dated.....**" It should also be superscripted as per the format given above.
6. The quotation would be opened as per date and timing given above, if desired by you, you may depute an authorized representative with a letter of authority to be present at the time of opening of the quotation at this Office on the aforesaid day, date & time.
7. Your quotation must be valid for a minimum 30 (Thirty) working days from the date of it's opening.
8. Quotation received after the date of opening may not be taken into consideration.
9. Items tendered should confirm to the specification shown in the attached list when and where, full or no specifications are indicated against items in the list. Kindly furnish your full specification in accordance with accepted standards against each item tendered. Where reference to catalogue is made, the relevant catalogues/ Pamphlets/ Literature should accompany the quotation.
10. Your quotation should be for all new items and not for second1 hand.

11. Please state whether items will be available Ex-Stock. If not the minimum period for delivery, or for supplying the items or stores.
12. It should be clearly stated whether GST, Insurance, Freight or packing and forwarding charges, or any other taxes and duties, etc. leviable.
13. It would be appreciated if illustrated catalogues/Literature etc is furnished with the quotation.
14. Expression to as "Complete with standard Equipment" complete with standard accessories "Equipment to" As good as should be avoided. If at all their use is unavoidable then it should be very specifically indicated as to what exactly they mean and what exactly would be supplied under them. Any ambiguity or vagueness should be avoided.
15. For convenience, kindly adopt while quoting the same serial Nos. as given in the list detailed below.

Thanking You.

Yours faithfully,

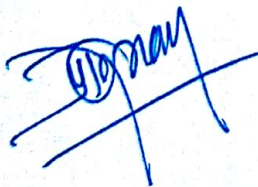
  
Registrar

Dr. Babasaheb Ambedkar Technological University, Lonere

List of Items

Sr. No.	Description	Make	Approx. Qty Req.	Rate per / Each / Unit	Remarks
01	UPS Capacity 1550 VA		01		
02	Battery 12V 200Ah (Each under buy back scheme)		01		

➤ Quantity may vary



**Dr. Babasaheb Ambedkar Technological University, Lonere 402103**  
**Department of Chemistry**

**Tech Specifications of Invertor:**

UPS Capacity 1550VA/960W

Input Voltage Range 140 V ~ 300 VAC

Frequency 50 Hz  $\pm$  10%

Output Voltage 230 VAC Nominal

Transfer Time Typical 4~8ms

Waveform (Battery Mode) Modified Sine Wave

Type Sealed Maintenance Free

Charging Time 6~8 Hours recover to 90% capacity

Battery Rating 200 AH Tub Battery

Operating Temperature 0°C-40°C;

Relative Humidity 0 to 90% Non-Condensing

Noise Level < 45dB

Top Grade Micro Processor based Line Interactive UPS - Optimum Reliability.

Boost and Buck AV - Ultimate Voltage Stabilization.

Protection against Overload, Discharge/ Overcharge.

Wide INPUT Range 140V 300VAC.

Auto Restart while AC is recovering

Generator Compatibility Option.

Much Longer Battery Life.

Easy Off-Mode Charging.

Cold Start Function

**Exide 200-12 12V 200Ah Battery**

- Online/ Offline UPS System
- Exp. life: 300 - 400 cycles at 80% DOD
- Warranty: 60 (36 + 24)
- Desired Life 3-5 years at 27 o C.
- VRLA- AGM
- Maintenance Free Battery
- Free from corrosion

- Over partition welding
- Free from inter cell weld failure
- Thicker separator
- ABS container with lid
- Better aesthetics
- Stronger and free from distortion
- Brass terminal with lead coating
- Better conductivity

### SPECIFICATIONS

Battery Model	EP 200-12
Battery Voltage (V)	12
Battery Type	VRLA AGM
Capacity	200 AH

### RATED CAPACITY AT 27 C

20 HR (C20) - 1.75 V Cell	200
10 HR (C10) - 1.75 V Cell	182.0
3 HR	150.0
1.5 HR	144.0
1 HR	120.0
30 Min	100


### DIMENSIONS (mm)

### PECIFICATIONS


Overall Height	240
Height up to lid	240
Length	533
Width	250
Weight KGS	67.2

## Key Highlights

Applications	UPS
Capacity	200AH
Capacity Range	151 - 200AH
Brand	Exide
Type	Tubular type
Warranty	36 Plus Months
Maintenance	Lead Acid
Rating	C20
Volts	12V

  
Dr. P. B. Lokhande  
Head, Department of Chemistry

### Departmental Purchase Committee (Chemistry):

  
Member  
Dr. H. A. Mujawar

  
Member 20/12/22  
Dr. S. G. Dahotre

  
Chairman  
Dr. P. B. Lokhande

### Technical committee:

1)

2)   
(C. D. Nenu)

3)




4)



4)



5)

  
20/12/22  
(Dr. S. S. Metkar)<sup>6)</sup>

8)