



Quotation ((Ref.Comp.Sc./PURCH/UPS/19-20/1 dated 23.10.2019)) is invited for a 6 KVA Online UPS from leading and established OEM/Authorised Sellers for the following item. Kindly download and submit the compliance chart along with the price.

THE UNIVERSITY OF BURDWAN DOES NOT BIND ITSELF TO OFFER ANY EXPLANATION TO THOSE BIDDERS WHO'S TECHNICAL BID HAS NOT BEEN FOUND ACCEPTABLE BY THE EVALUATION COMMITTEE OF THE UNIVERSITY.

	<i>Item</i>	<i>Qty</i>
#1.	6 KVA Online UPS	1

The following information must be supplied along with the quotation:

- NAME ,ADDRESS AND DATE OF LAST THREE CLIENTS TO WHOM SUCH EQUIPMENT HAVE BEEN SUPPLIED SHOULD BE MENTIONED.
- GST No. AND PAN NO.
- BANK DETAILS

The last date for submitting the quotation is 22.11.2019. The quotation should be addressed to “Head, Department of Computer Science, University of Burdwan, Golapbag, Burdwan-713104”



To,
The Head
Department of Computer Science
University of Burdwan
Burdwan-713104

TECHNICAL SPECIFICATIONS FOR ONLINE 6KVA UPS

	Parameters	Minimum Specification	Yes/No
1	UPS Technology	Microprocessor controlled IGBT Based Rectifier	
2	Isolation Transformer	Inbuilt Isolation Transformer	
3	Nominal Input Voltage	230 VAC Single phase with Ground	
4	Input Voltage Range	160V to 280V (approx.)	
5	Input Frequency	50 Hz	
6	Compatibility	Generator Compatible with Wide Input Frequency Range (40 Hz-70 Hz) and Cold Start	
7	Frequency Tolerance	+/- 10%	
8	Input Power Factor	0.9 or higher @ 100% load	
9	Input Current THD	6% or less with full load	
10	Output Power Capacity	4800W / 6000 VA or higher	
11	Nominal Output Voltage	230 VAC, Single-phase	
12	Output Frequency	50 Hz	
13	Efficiency at full load	90% or more	
14	Freq. tolerance at battery	$\pm 0.1\%$	
15	Waveform	Pure Sine-wave	
16	Current Crest Factor	03:01	
17	Supported Battery Types	12V Sealed Lead Acid Maintenance Free	



18	Backup Time	60 Minutes on 3KV load	
19	Battery Bank Voltage	192 VDC or higher	
20	Recharge Time	3 hr.s from 90% discharge.	
21	Bypass Type	Internal Automatic/Manual Bypass Capability	
22	Bypass Input Voltage	Nominal 230 VAC, Single-phase, Range 180V to 270V (approx.)	
23	Rated Frequency	50 Hz	
24	Interface Ports	RJ-45 10/100 Base-T, RJ-45 Serial, Smart-Slot, USB	
25	LED/LCD Panel Status	LCD display for Input & Output-Voltage, Current & frequency, Battery Voltage & Current	
26	Audible Alarm	Main Failure, Low Battery , UPS Warning, Overload, Fault & Bypass Mode etc.	
27	Parallel Modelling	Option should be available	
28	Operating Temp	0 to 50 Degree C	
29	Humidity	Up to 95% RH, non-condensing	
30	Noise Level	75 dB or less @ 1 Meter	
31	Certification	IEC 62040 BIS 16242	
32	Warranty	Comprehensive onsite warranty for 3 years	
33	Manufacturer		
34	Model No.		

Date:

Place:

Signature