

UNIVERSITY OF KERALA

Thiruvananthapuram, Kerala, India – 695034

(Established as University of Travancore by the Travancore University Act in 1937 and reconstituted as University of Kerala by the Kerala University Act of 1957 and presently governed by the Kerala University Act of 1974 passed by the Kerala State Legislative Assembly)
(Re-accredited by NAAC with 'A⁺⁺' Grade)

30865/Ad BIV A/2024/UOK

25.07.2024

Quotation Notice

Competitive Quotations are invited from vendors within Kerala, for the supply of one number of 3KVA Single Phase Online UPS with Batteries, at EH sections under the Examination Wing of the University.

Conditions

1. The rate quoted should be inclusive of GST, transportation charges, installation charges and any other such charges.
2. Complaints with the items supplied should be rectified/replaced to the satisfaction of the University by the suppliers at their own cost.
3. Payment will be made only after the satisfactory installation of the item at our site.
4. The undersigned reserves the right to reject /accept any quotation without assigning any reason.
5. Compliance Statement that includes all parameters as in specification, should be submitted.

The sealed quotation along with the Compliance Statement should be addressed to "The Registrar, University of Kerala, Senate House Campus, Thiruvananthapuram - 695034" superscribing as '**Quotations for the supply of one number of 3KVA Single Phase Online UPS with Batteries, at EH sections under the Examination Wing of the University**'.

The last date of receipt of quotations is at **03.00 PM on 12.08.2024**. The quotations will be opened at 3.30 PM on the same day in the presence of vendors then present.

Dr. K. S. Anil Kumar
Registrar



Specification for 5KVA UPS with Batteries

Feature	Description
Rating in KVA	3.0KVA Single Phase Online UPS
Technology	IGBT – PWM with inbuilt Isolation Transformer or Better
Input Power	Single Phase 160V - 260V pure sine wave 50Hz.
Output Power	Single Phase 230V +/- 1% pure sine wave 50Hz.
Battery Type	SMF (12V with inter connecting cables. Rack for Stacking)
Minimum VAH required	3000 VAH or better
Backup time	One hour full load
Output power factor	0.8 or better
Overall Efficiency	>90%
Bypass	Static
Display	LCD
Protection	Overload, Surge, input fault, Short circuit and charging current protection
Operation temperature	0 to 50 Degree celsius
Warranty	3 years for UPS and 2 years for Battery



Compliance Statement

Feature	Description	Compliance (yes or no)	Remarks
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