

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)

70342/Admn B IV/2023/UOK

18.12.2023

QUOTATION NOTICE

Competitive Quotations are invited from interested Vendors within Kerala State for **the supply, installation and commissioning of one number of 3 KVA UPS with batteries on buy back basis for use in the Finance IT Cell of the University of Kerala.**

Conditions

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

The sealed quotations should be addressed to the undersigned superscribing as **Quotations for supply, installation and commissioning of one number of 3 KVA UPS with batteries on buyback basis for use in the Finance IT Cell of the University of Kerala.** The last date of receipt of quotations is at 3.00 PM on **04.01.2024.** The quotations will be opened at 3.30 PM on the same day in the presence of vendors then present.(specification appended).

REGISTRAR



Specification for 3.0 KVA Online UPS

Rating in KVA	3.0 KVA Online UPS
Technology	IGBT-PWM with inbuilt isolation Transformer
Input Power	Single phase 160 V -260V pure sinewave 50 Hz
Output Power	Single phase 230 V +/- 1% pure sine wave 50 Hz
Battery type	SMF (with rack and interconnecting cables)
Back up time	1 Hour full load
Output Power factor	0.8 or better
Overall Efficiency	>90 %
Warranty	3 years for UPS & 2 years for battery.

Specification of old UPS

3KVA UPS - (1 no.)

Make – Hykon

Model - AEM 3000

Exide 130 Ah 12 V SMF batteries (6 no.)

Format of Compliance Statement

Feature	Description	Compliance Yes/No	Remarks
Rating in KVA	3.0 KVA Online UPS		
Technology	IGBT-PWM with inbuilt isolation Transformer		
Input Power	Single phase 160 V -260V pure sinewave 50 Hz		
Output Power	Single phase 230 V +/- 1% pure sine wave 50 Hz		
Battery type	SMF (with rack and interconnecting cables)		
Back up time	1 Hour full load		
Output Power factor	0.8 or better		
Overall Efficiency	>90 %		
Warranty	3 years for UPS & 2 years for battery.		



