

University of Kerala

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TENDER No. FUS/TR/2001151/2015

Date: 20-01-2015

Quotation Notice

Sealed competitive quotations are invited from the manufacturers/suppliers, for the immediate supply of the following items for a research project in Department of Future Studies, University of Kerala, Kariavattom.

Requirements:

Sl. No.	Items	Quantity	Specification
1.	UPS – 6 KVA	1	As per detailed specifications attached
2.	UPS Battery	16	As per detailed specifications attached
3.	Battery Stand & Inter Links	1 & (inter links for 16 batteries)	Suitable for batteries

Terms and conditions

1. The price quoted should be for supply, installation, demonstration and testing at Department of Futures Studies, University campus, Kariavattom.
2. The hardware should have minimum warranty for 2 years.
3. Immediate after sales service should be provided, this in no way should exceed 24 hours.
4. The quotations, complete in all respects should reach “Dr. K. Satheesh Kumar, Department of Future Studies, University of Kerala, Kariavattom P O, Thiruvananthapuram -695 581” before 4 pm on 4-2-2015

Dr K. Satheesh Kumar,
Department of Future Studies,
University of Kerala,
Kariavattom P O,
Thiruvananthapuram -695 581

Detailed Specifications

1. UPS (APC/HYKON/EATON)

Input	Nominal input voltage	230 V
	Input frequency	40-70 Hz
	Input voltage range	160 V - 285 V at 100% load
	Power factor (100% load)	0.98
Output	Output power capacity	5400 W / 6000 VA
	Nominal output voltage	230 V
	Efficiency at full load	> 94% in online mode
	Topology	Double Conversion Online
	Waveform	Sinewave
Battery charger	Supported battery types	Sealed Maintenance Free (SMF)
	Battery bank voltage	192 V
	Maximum power/current	1500 W / 6.5 A
Physical	Maximum Width	135 mm
	Maximum Height	435 mm
	Maximum Depth	710 mm
	Weight	< 20 Kg

2. **Battery** - Sealed Maintenance Free (SMF) batteries from reputed brands having specifications 12 V, 42 Ah.