



Date: 12.02.2016

Invitation for Quotation

Sealed quotations are invited from manufacturers/suppliers of this Institute to supply the items as mentioned below:

Item No. 1: 1.5 KVA BACK-UPS PRO with INBUILT BATTERY MAKE APC ORIGINAL - 1 No.

Detail Specification of the Equipment

Input	
Voltage	220 – 240 VAC nominal
Frequency range	50 – 60 Hz
Online Input Voltage Range	170 VAC – 294 VAC
Output	
UPS Capacity (total)	1500VA / 865W
Voltage on Battery	230 VAC typical (step-approximated sine wave)
Frequency – On Battery	50 Hz typical
Transfer Time	10 ms maximum
Automatic Voltage Regulation	182 – 216 VAC +17% 252 – 282 VAC -17%
Battery (Nos. 2)	
Type (maintenance-free)	12V/9AH
Typical recharge time	8 hours
Physical	
Net Weight	12 Kg
Dimensions (H x W x D)	30.1 cm x 11.2 cm x 38.2 cm
Operating Temperature	0° C to 40° C
Storage Temperature	–5° C to 45° C
6 power outlets (6A, 3 pin)	4 battery backed and 2 surge only protection
Power Cord	1.2 m
Others	
Display Type	Digital; Control panel Multi-function LCD status and control console; low battery indicator
Interface	Serial, USB
Surge Protection	Data Line Protection Analog phone line for phone/fax/modem/DSL (RJ-11 connector)
Standard Warranty	2 years repair or replace which covers parts & labor, including battery

- **Delivery time - maximum 2 weeks from the date of placement of Purchase Order.**
- **Last date of submission: 24.02.2016 up to 4.00 p.m.**
- **Date of opening: 24.02.2016 at 4.30 p.m.**

(S. Bhaumik)
Professor and Head

Copy to: (1) Notice Board of A.E. & A.M. (2) Central Notice Board (3) Institute Website.