Quotation Enquiry for 30 KVA UPS with 45 minutes battery back-up

Formal quotations are invited for a 30 KVA online UPS for the laboratory of Dr. Madhav Ranganathan, Department of Chemistry, IIT Kanpur. Detailed specifications are given below.

30 KVA online UPS (3-phase input, 3-phase output), IGBT technology, with 45 minutes battery back-up at full capacity. Other specifications:

• Input Voltage: 260-480 V

• Input Frequency Range: 45-55 Hz

• Output Voltage : 400 V \pm 1%

• Output Frequency : $50 \pm 0.1\%$

• Output Power Factor: 0.8

• Inbuilt Isolation Transformer

• Battery VAH rating: 36000 VAH

- Batteries should be maintenance free (SMF) and come in a rack. All details should be specified for the battery (brand, quantity and A-H rating).
- Buy-back of existing 20 kVA UPS and batteries.

The quotation should be sent in a single sealed envelope to Dr. Madhav Ranganathan, Department of Chemistry, IIT Kanpur 208016. Last date for receipt of the quotations is May 25, 2012.

Madhav Ranganathan Department of Chemistry IIT Kanpur Kanpur 208016. India Tel: 0512-2596037

Fax: 0512-2596037

Email: madhavr@iitk.ac.in