



Department of Metallurgy and Materials Engineering

COEP Technological University

(A Unitary public University of Govt. of Maharashtra)
Shivajinagar Pune - 411005, India

020 25507800

Fax : 020-25507299

COEP/MET/2025-26/949

Date: 29/12/2025

To,
Vendors
List enclosed

Subject: Enquiry for supply of DC-DC Buck Constant Current Module

Module Dear Sir/Madam,
Please quote for the following item with detailed bifurcation of basic cost, taxes and other charges if any-

Sr. No.	Description of Item (s)	Qty.
1	<p>Constant Current Module (purchase of a DC-DC Buck Constant Current Module to be used as an attachment with our existing 300 A, 20 V DC power supply for electrolysis experiments Purpose) Specifications:</p> <ol style="list-style-type: none">1. Input: 0-14 V2. Output: 1 A to 50A3. Constant current from (1 to 50 A)4. Control: Multiturn Potentiometer with Knob5. Indications: Digital Voltmeter, Digital current meter6. Enclosure with cooling fan.7. Supply: 230 V 1phase8. Current Regulation Accuracy: $\pm 1\%$ or better9. Current Resolution: ≤ 0.1 A10. Efficiency: $\geq 90\%$11. Protections: Over-current, short-circuit, and over-temperature protection12. Display: Digital display for output current and voltage13. Terminals: Heavy-duty output terminals suitable for high current.14. Digital data in RS485 or USB format.	01

You are requested to quote a competitive rate within 7 days from the date of issue of quotation. Sealed envelope quotation shall superscribe quotation no. and posted to **Dept. of Metallurgy and Materials Engineering, COEP Technological University Pune, Shivajinagar, Pune-5.**

Thanking you

HOD

Metallurgy and Materials Engineering
COEP Technological University

Dr. M. G. Kulthe
HOD

Dept. of Metallurgy and Materials Engineering
COEP Technological University,
(A Unitary Public University of Govt. of Maharashtra)
(Formerly College of Engineering Pune)

