

PRODUCT BROCHURE · MANUFACTURED IN MUMBAI, INDIA

Industrial DC Power Supply Manufacturer in India

Regulated, adjustable and programmable industrial DC power supplies built in Mumbai for process plants, test benches and production lines across India.

Our industrial DC power supplies cover regulated, adjustable and programmable duty — from small bench units for test and laboratory work to large panel-mounted supplies feeding production equipment.

Constant voltage and constant current modes

Most process work needs one or the other: constant voltage for equipment supply, constant current for plating, anodising and electrolysis. Our supplies provide both with a clear crossover indication.

Programmable and digitally metered units

Digital setpoints, memory of process recipes, ramp profiles and ampere-hour totalising are available where the process needs repeatability across shifts and operators.

- Digital voltmeter, ammeter and ampere-hour meter
- Recipe memory and timed ramp profiles
- Remote setpoint and PLC interfacing
- Panel, floor or rack mounting

Built for Indian plant conditions

Wide mains tolerance, generous derating and dust-tolerant construction are standard, because supply voltage and ambient temperature vary widely across Indian industrial sites.

Typical Specifications

Output current range	50 A to 10,000 A DC (higher on request)
Output voltage range	6 V, 12 V, 18 V, 24 V, 36 V and custom
Input supply	415 V $\pm$ 10%, 3 phase, 50 Hz (single phase for small units)
Cooling	Air cooled, oil cooled or water cooled
Control	Thyristor / SCR, IGBT or SMPS with digital metering
Protection	Over-current, over-temperature, phase failure, short circuit

Frequently Asked Questions

What is the difference between a rectifier and a DC power supply?

All of these units rectify AC to DC. In practice 'rectifier' usually refers to high-current process units, while 'DC power supply' describes regulated, finely adjustable units for equipment and test duty.

Do you make programmable DC power supplies?

Yes, with digital setpoints, recipe memory, ramp profiles and remote control options.

What input supply is required?

Single phase 230 V for smaller units and 415 V three phase for larger ratings, both with wide tolerance for Indian mains conditions.

Request a Quotation

Works: Babulal Compound, Kama Estate, Walbhatt Road, Goregaon East, Mumbai, Maharashtra 400063

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