

Three Phase DC Drive Rectifier

Industrial-grade power conversion solution designed for DC motor drives, heavy machinery, and automation systems.



Product Overview

The Three Phase DC Drive Rectifier delivers customizable power ratings from 10 kW to 500 kW with reliable AC-to-DC conversion for demanding industrial environments.

Key Specifications

Power Rating: 10 kW to 500 kW (customizable); Input Voltage: 380-415 V AC; Ripple Frequency: 300 Hz at 50 Hz supply; Applications include DC motor drives, heavy machinery, and industrial automation.

Applications

Suitable for heavy-duty industrial operations requiring precise motor control, dependable performance, and seamless integration into production lines.

Delivery and Quality

Supplied across India with quality assurance processes, secure packaging, and prompt dispatch after comprehensive testing.

Frequently Asked Questions

Q: How do I select the correct power rating?

A: Assess the power requirements of your machinery and select an appropriate rating between 10 kW and 500 kW.

Q: What are the industrial benefits?

A: Reliable DC output, reduced downtime, and improved precision control for heavy-duty applications.

Q: When should I upgrade?

A: Upgrade when existing systems suffer from inefficiency, irregular motor speeds, or increased maintenance requirements.

Q: Where is support available?

A: Supply and after-sales support are available throughout India.

Q: How is shipping managed?

A: Orders are customized, securely packaged, and dispatched following quality inspections.

Q: How is reliability maintained?

A: Robust components and advanced ripple frequency management ensure dependable operation in demanding environments.

Highlights

- Customizable 10 kW to 500 kW power range.
- 380-415 V AC input compatibility.
- Ideal for industrial automation and DC motor applications.
- Reliable performance for continuous heavy-duty operation.