

Hitachi Hi-Rel Power Electronics Pioneer in Power Electronics

Leading Manufacturer of UPS, Drives, Solar Inverters, Air Compressors & Railway Inverters



Founded & established in 1983 as Hi-Rel Electronics Pvt. Ltd., which later on in year 2015 had become the 100% subsidiary company of Hitachi, Japan which is one of the Global fortune 500 companies with a new name as Hitachi Hi-Rel Power Electronics Private Limited, which is being recognized as one of the pioneers in power electronics domain. Hitachi Hi-Rel, today, is a leading manufacturer of Industrial UPS, IT & Infra UPS, Medium & Low Voltage Variable Frequency Drives, Grid Tied Solar Inverters, Air Compressors and Railway Inverters.

Hitachi Hi-Rel has state-of-the-art manufacturing facility at Sanand near Ahmedabad in Gujarat-India. Hitachi Hi-Rel is helping a wide array of industries and organizations to meet the mission critical demands through technologically superior, low polluting and innovative products Solutions and continue to offer world class power electronics products, value added services & customized solutions.

With a vision of “To be recognized as the most trusted Power Electronics Company by supplying superior products and services”, Hitachi Hi-Rel has garnered a significant level of trust in Indian power electronics

market segment wherein it serves the entire gamut of Industries, particularly in mission critical applications for Refineries, Petro-Chemicals, Power Generation, Steel & Metals, and Process Industries as well as Critical Data Processing Applications. Besides offering greater energy efficiency & lower carbon footprint, each of the company product streams bears the hallmark of excellence with company accreditations. Hitachi Hi-Rel is an ISO 9001:2015, ISO 14001:2015 & ISO 45001:2008 certified company having export house status. Hitachi Hi-Rel sales network & service infrastructure expands out to the world & with this network, we have made strong inroad in Global markets like South East Asia, Middle East, Africa and Brazil. Also, with a presence of strategically located skilled service engineers in India helps us to score high in terms of customer expectations on service deliverables & uptime of the product.

With expertise, experience and an efficient product line, Hitachi Hi-Rel will always try to be your power electronics partner. When you choose to do business with Hitachi Hi-Rel, you are partnering with a company who cares.



Industrial UPS

3:1 Phase: 5 kVA to 250 kVA
3:3 Phase: 10 kVA to 500 kVA
Battery Charger: 24 to 360 VDC



IT & Infra UPS

1:1 Phase: 1 kVA to 10 kVA
3:1 Phase: 10 kVA to 20 kVA
3:3 Phase: 10 kVA to 500 kVA



Medium Voltage Drives

Up to 14700 kVA (3.3 kV to 11 kV)



Grid Tied Solar Central Inverters

2.5 MW (1500 VDC) Outdoor Inverters
250 kW to 2860 kW (1000 VDC)



Grid Tied Solar String Inverters

1.1 kW to 6 kW (1ph)
4.4 kW to 255 kW (3ph)



Low Voltage Drives

0.2 kW to 450 kW



Railway Inverters

25 kVA under slung Inverters
for AC Coaches
6.5 kW Regulated Battery Chargers
for LHB Coaches



Air Compressors

1.5 kW to 450 kW

Hitachi Hi-Rel Power Electronics Private Limited

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In the spirit of innovation, specifications and features are subject to change without notice.



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