

Grid Tied Solar Inverters Hitachi's Presence in Indian Solar Domain 03 Product Portfolio Hitachi, with more than 100 years of legacy worldwide, offers the advanced, efficient & world class power electronics products in India through its 100% owned subsidiary company - Hitachi Hi-Rel Power Electronics Pvt. Ltd., which is



Hitachi Hi-Rel Power Electronics Private Limited. Products. UPS. Railway Products. Drives. Grid Tied Solar Inverters. Air Compressors. Library. Catalogues. Application Notes. Videos. Grid Tied Solar Inverters Product Portfolio. Grid Tied Solar Central Outdoor Inverter (1500 VDC) Grid Tied Solar String Inverter - 1.1 to 3.3K-H3.



Grid Tied Solar String Inverters HIVERTER-Si Series 1.1 kW to 3.3 kW Single Phase No. IEC Standard IEC Certificate IEC 61683 Helpline No.: (080) 6112 0800 (For Sales & Service Support) contact@hitachi-hi-rel V er.2.2/2023/GTSSI20 Spotlight I Solar String Inverter 1.1 kW To 3.3 KW (1Ph.) 70 V 50 - 550 V 15 A 1.1 kW 1.6 kW



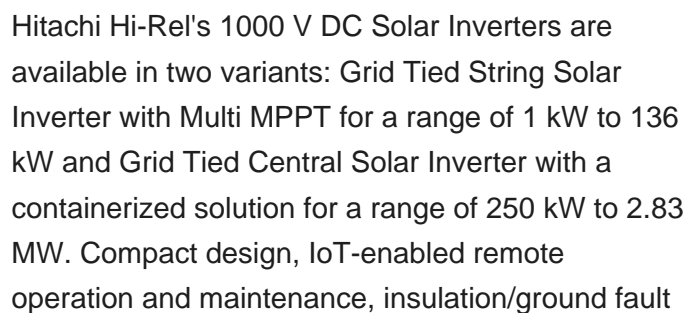
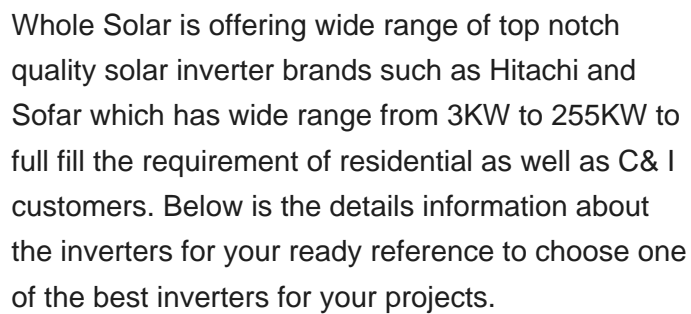
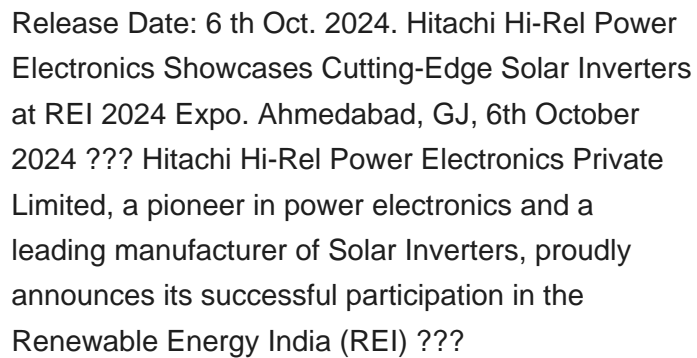
PV Inverters Electromagnet Compatibility & Electro Magnet Interference Environmental Testing ???
Wide DC input range ??? True three phase bridge, transformer-less topology ??? Low sensitivity to the grid disturbance to avoid unnecessary disconnection from the grid ??? Up to 3 independent MPPT to ensure optimal energy harvest



Grid Tied Solar String Inverter No. IEC Standard IEC Certificate IEC 61683 IEC 62109-1, 2 IEC 61727 IEC 62116 IEC 61000-6-1 IEC 61000-6-3 IEC 61000-6-2 Grid Tied Solar String Inverter 14400W 6850W 2 1 for each MPPT 1000V 180V 600V 160V-960V 575V-850V Input (DC) Si-12K Max. DC input short circuit current per MPPT



HIVERTER NP-215L Series Hitachi Solar Central Outdoor Inverters. Hitachi Hi-Rel has developed most advanced & next generation 3.125 MW & 2.5 MW Solar Central Outdoor Inverter that is suitable for 1500 V DC Solar PV system. This inverter has been thoughtfully designed keeping all the critical parameters and challenges faced by project developers





Grid Tied Solar String Inverters HIVERTER-Si-N Series 60 kW to 80 kW Three Phase (1100 VDC) NEW GENERATION ??? Wide DC input range (080) 6112 0800 (For Sales & Service Support) contact@hitachi-hir el V er.2.2/2023/GTSSI20 Spotlight I 120 kWp Yes Yes Yes Yes Yes Yes PV: type II standard, AC: type II standard Solar String



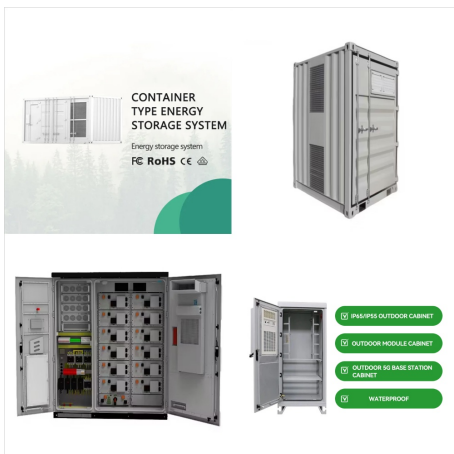
Ahmedabad, GJ??? Hitachi Hi-Rel Power Electronics Private Limited, a pioneer in power electronics and a leading manufacturer of Solar Inverters, proudly announces its successful participation in the Renewable Energy India (REI) 2024 Expo at Stall No.: R284 in Hall-10, held from 3rd October to 5th October 2024 at the India Expo Centre, Greater Noida, India at India ???



Loop Solar is an authorized distributor for Adani Solar panels, Hitachi Solar inverters and Hopewind Solar inverters. We have warehouses in Gurgaon (Haryana), Bangalore (Karnataka) and Pune (Maharashtra). We supply solar equipment to all parts of India and have a client profile of 800+ solar installers and EPC companies across the country.



The Hitachi Solar Inverter is a Solar Inverter with reactive power control and high efficiency, which is the heart of the solar power generating system. It converts DC power generated by the photovoltaic (Solar) array to AC power that is fed to the ???



HIVERTER-NP-201i Series Grid Tied Solar Central Inverters. With over 3 GW+ installations in India, Hitachi Grid Tied Central Inverters are among the best available Grid Tied Solar Inverters which is suitable for multi megawatt and utility-scale PV power plants. It is a critical balance of system (BOS) component in a solar photovoltaic system.



The inverter is connected directly to either the power source (solar PV array or wind turbine) or the charge controller, depending on whether backup storage batteries are used. Also, some manufacturers offer a single unit containing a charge controller and an inverter. Specifications provide the values of operating parameters for a given inverter.



With over 3 GW+ installation base in India, Hitachi Grid Tied Solar Inverters are among the best available Grid Tied Solar Inverters. Air Compressors. Hitachi Hi-Rel's Air Compressors provide optimized compressed air solutions to customers through superior compressor technology.



Hitachi Solar Inverter - Harnessing the Power of Solar Domain. Hitachi Solar Inverter, being at the heart of the solar power generating system, is bringing Social Innovation in the Indian power sector by providing the critical technological link which enabled the conversion of DC to AC. This is to help solar power distribution through the



Ver.1.0/2021/Solar Spotlightl Authorized Distributor:
Loop Solar | 715, Emaar Emerald Plaza, Sector 65,
Golf Course Extension Road, Gurgaon - 122101
(Haryana) Technical Specifications Grid Tied Solar
String Inverter 1100V 625V 200V 180V-1000V
500V-850V 10 20 26A 40A 100kW 110kVA 160A
3/N/PE, 230V/400Vac, 220V/380Vac
310Vac-480Vac 50/60Hz