

HITACHI

Product Portfolio

Industrial UPS Systems

Uninterrupted Power Reliability for Mission-Critical Applications
& Process Industries

i4 Series Industrial UPS System

Range: 5 kVA to 250 kVA (3:1)

- 3Ph 415V Input & 1Ph 230/220/110/115V Output
- High frequency IGBT based PWM based Inverter
- Higher grade enclosure protection
- Multiple rectifier options with controlled bridge configuration
- G3 conformal coating
- Full digital signal processing using the latest DSP technology
- User friendly HMI / display for monitor & control parameters
- Wide range of connectivity



i4et Series Industrial UPS System

Range: 5 kVA to 250 kVA (3:1)

- 3Ph 415V Input & 1Ph 230/220/110/115V Output
- Active front end IGBT Rectifier cum Charger
- High frequency IGBT based PWM Inverter
- DSP based technology
- Wide input voltage and frequency range
- Wide DC Link range
- Near to unity power factor
- Enclosure protection - IP 42
- Protection against short circuit and overload
- Suitable for separate or common battery bank
- Suitable for Parallel Redundancy up to 1+1
- Auto transfer re-transfer facility with bidirectional static switch
- 999 alarms can be stored with memory
- LCD display and mimic panel for online information
- Immune to input phase reversal



Stallion Battery Charger - DC UPS

Range: 24 VDC to 360 VDC (up to 1200A)

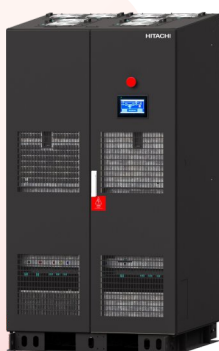
- DSP based Digital control
- LCD Display + Keypad interface
- Comprehensive LED mimic
- Single or Parallel Redundant battery charger
- Auto temperature compensated battery charging
- Three mode of battery charging : Auto, Manual or Time based boost
- Independent battery & load current limit
- Wide range of battery charger
- Battery charger is suitable with variety of battery types
- Inbuilt Modbus, RS 232, RS 485 communication/facility



i6 Series Industrial UPS System

Range: 10 kVA to 500 kVA (3:3)

- Latest DSP controlled IGBT technology
- Inbuilt output galvanic isolation
- Fully electronics static switch for inverter output as well as bypass side
- Provision for separate bypass input
- Input phase reversal protection
- Built-in advanced battery management system
- Manual bypass switch - available
- True RMS power measurement facility
- Programmable automatic two stage charger compatible with SMFB & VRLA batteries
- Highly efficient, latest and intelligent power device based inverter
- Capable to withstand 100% unbalanced load



i6e Industrial UPS System

Range: 30 kVA to 500 kVA (3:3)

- Flexibility & Scalability (Solution up to 4,800 kVA)
- Highly efficient IGBT based rectifier and inverter, Trafoless design
- KVA=KW output option
- Suitable for High inertia load : Support overload 200% for 7sec
- Suitable for regenerative power (motor load)
- Bidirectional, 100% electronic static switch
- Touch screen interface option

i6et Series Industrial UPS System

Range: 30 kVA to 600 kVA (3:3)

- Flexibility & Scalability (Solution up to 4,800 kVA)
- Highly efficient IGBT based rectifier and inverter, Trafoless design
- Inbuilt double wound isolation transformer
- KVA=KW output option
- Suitable for High inertia load : Support overload 200% for 7sec
- Suitable for regenerative power (motor load)
- Bidirectional, 100% electronic static switch
- Touch screen interface option



Hitachi Hi-Rel Power Electronics Pvt. Ltd.

Registered Office: B-52, 5th Floor, Corporate House, Near Judges Bungalow, Bodakdev, Ahmedabad - 380054, Gujarat, India.

Manufacturing Works: Plot No. SM 3 & 4, Sanand GIDC II, Industrial Estate, Bol Village, Sanand - 382170, Gujarat, India.

Gandhinagar Facility: B-14/1 & 171, GIDC Electronics Zone, Sector - 25, Gandhinagar - 382028, Gujarat, India.

Helpline No.: (080) 6112 0800 (For Sales & Service Support) www.hitachi-hirel.com

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



e-gallery

- [/hitachihiirelindia](https://www.facebook.com/hitachihiirelindia)
- [/company/hitachihiirel](https://www.linkedin.com/company/hitachihiirel)
- [/hitachihiirelindia](https://www.youtube.com/channel/UC...)
- [/hitachihiirel](https://www.instagram.com/hitachihiirel)