

Industrial UPS Product Portfolio

Exceptional safeguard against Power Disruption

i4 Series Industrial UPS System

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

- Higher grade enclosure protection
- High frequency PWM based inverter
- 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 Industrial UPS System

Range: 5 kVA to 40 kVA (3:1)

- IGBT Rectifier - IGBT Inverter technology with in-built isolation transformer between UPS & critical loads
- Low input current harmonic distortion THDi <5% & input PF 0.99
- Compact footprint for UPS panel in industrial segment
- Manual bypass with PAD locking facility
- Suitable for common / separate battery bank for parallel redundant UPS configuration
- N+1 redundancy and capacity enhancement up to 120 kVA
- Front accessible design
- Wide range of connectivity



i4eti Industrial UPS System

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

- 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
- Intelligent Battery Management System
- Suitable for 3:1 crest factor load
- Built-in I/P galvanic isolation transformer (Specially design for Ni-Cd and Plante battery)
- Built-in O/P galvanic isolation transformer
- Suitable for separate or common battery bank
- Suitable for Parallel Redundancy up to 1+1
- Auto transfer re-transfer facility with bi directional static switch
- 999 alarms can be stored with memory
- LCD display and mimic panel for on line information
- Immune to input phase reversal



i6 Series Industrial UPS System

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

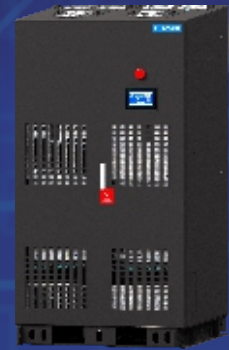
- Latest DSP controlled IGBT technology
- In built output galvanic isolation
- Fully electronics static switch for inverter output as well as bypass side
- Provision for separate bypass input
- Input phase reversal protection
- Built-in advanced battery management system
- Manual bypass switch - available
- 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% unbalance load



i6e 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
- KVA=KW output option
- Suitable for High inertia load : Support overload 200% for 7sec
- Suitable for regenerative power (motor load)
- Bi-directional, 100% electronic static switch
- Touch screen interface option



i6et 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
- In-built double wound isolation transformer
- KVA=KW output option
- Suitable for High inertia load : Support overload 200% for 7sec
- Suitable for regenerative power (motor load)
- Bi-directional, 100% electronic static switch
- Touch screen interface option



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



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



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