

Power Is 



Sustainability is not an option, it is our Responsibility



Modular UPS | IDU | Li-ion Batteries | Smart Racks |
ESS/BESS | Isolation Transformer | IoT | Solar



Customized
Power Solutions



Complete Data Center
Infrastructure



Innovative Technology



Flexible Power, Reliable Solutions

2 Million
Satisfied Customers

3500+
Partners Globally

510
Employees

5 Million
Installation Base

5
Production Sites

- UPS Range from 600VA to 8MW.
- Smart Rack Solutions & IDU
- Power Distribution & Management (PDU, STS)
- Lithium-Ion BESS

POWER SOLUTIONS

(600VA TO 8MW)

Line Interactive UPS



BP/BPI Series
(BP 650 / BP 1000 / BP1200 / BP1500 / BP 2200)

- Inbuilt AVR
- Overload Protection
- EMI, RFI, Surge and Spike Protection
- USB Connectivity Port (Optional), RS 232 Port
- LED Status Indicator
- Wide Input voltage Range

Online UPS

True Online Double Conversion VFI Technology

1 Phase In - 1 Phase Out



MF Series (1-3kVA) **MSI Series (1-3kVA)** **MF II Series (6-10kVA)**

- Configurable batteries for 6 & 10kVA : 16 - 20 Nos
- High Efficiency of 94.5% on Dual Conversion mode
- Built-in paralleling kit with 6 & 10kVA
- Support common battery bank
- RS232 (standard) & SNMP / RS485 / Dry contact (Optional)
- Li-ion Battery Compatible
- Isolation transformer compatible

1 Phase In - 1 Phase Out 3 Phase In - 1 Phase Out 3 Phase In - 3 Phase Out



MPP Series (1-20kVA)

- Unity output power factor (1.0, kVA=kW)
- ECO mode for energy saving
- Generator & Li-ion battery compatible
- Rack-Tower 2-in-1 design
- Hot-swappable battery design
- User friendly LCD Display
- Can be Configured as 3/3, 3/1, 1/1 (for 10 & 20kVA)

Rack Mount Solution

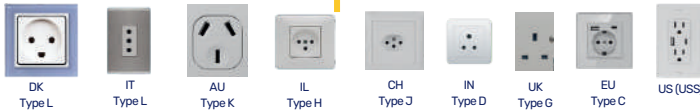
True Online Double Conversion VFI Technology

3 Phase In - 3 Phase Out



GTRT Series (10-60kVA)

- LCD display for comprehensive UPS information
- DSP technology guarantees high performance
- Output power factor unity (1.0, KVA = KW)
- ECO mode operation for energy saving (ECO)
- Emergency power off function (EPO), Generator compatible & Li-ion battery compatible
- Configurable DC Voltage 384V to 480VDC



3 Phase In - 3 Phase OUT

True Online Double Conversion VFI Technology



EPX+ Series (10kVA - 400kVA)

- Inbuilt Galvanic Isolation Transformer
- Designed to Withstand all Kinds of Load
- Accept Dual-Mains Input
- Configurable DC Voltage : 384V to 408V DC
- Paralleling Capability up to 6 Units
- 10 Inch Colour Touch Screen LCD



GTP Series (10kVA - 250kVA)

- DSP Technology Guarantees High Performance
- Wide Input Voltage Range
- 3-Level IGBT based Rectifier and Inverter topology
- High Input Power Factor ≥ 0.99
- Built-in Phase Sequence Correction
- Support Common Battery bank
- 7 inch Colour touch screen display



UGX Series (10kVA - 250kVA)

- Inbuilt Isolation Transformer { Output & Input (Optional) }
- 3-Level IGBT Based Rectifier & Inverter
- Wide Input Voltage Range
- Input Power Factor : ≥ 0.99
- Wide Input Frequency Range
- Parallel upto 8 units
- Static Bypass and Cold Start
- High Output Power Factor : 1.0
- Low Harmonic Distortion : <3%

3 Phase In - 3 Phase Out

Industrial Application

True Online Double Conversion VFI Technology



GTP-InfiniteX Series
(300kVA - 1200kVA)

- 3-Level Rectifier and Inverter adopts IGBT Topology
- Ultra High Energy Efficiency $\geq 97.0\%$
- Full Rated Power Factor $kVA=kW$
- Parallel expansion to reach upto 9.6 MW
- N+N, N+1 redundancy mode configurable
- Automatic input phase reversal protection
- 100% Regenerative Load Heading Capability

Modular UPS



PS 12, PS 15, PS 32, PS 50, PS 75 & PS 100 Series
(4 - 1000kVA)

- Flexible Power Module Rating from 4kVA to 100kVA
- Flexible battery configuration
- EHS Mode $\geq 98.6\%$, ECO $\geq 99.0\%$
- Isolation Transformer Compatible
- Inbuilt Phase Sequence Correction
- Sleep mode features to enhance the efficiency
- Paralleling in eco mode
- Hot Swappable power modules
- Common battery bank compatibility
- Li-ion Battery Compatible

3 Phase In - 1 Phase Out

Industrial Application

True Online Double Conversion VFI Technology



HPX Series
(200kVA - 600kVA)

- 12-Puls Rectifier for Rugged Operation
- Wide DC V from 220V DC to 600V DC
- DSP Technology Guarantees High Reliability.
- True Inbuilt Galvanic Isolation Transformer Design.
- Control Designed to Withstand all kinds of Loads.
- Intelligent Battery Management to Prolong Battery Life Cycle.
- Single phase output available upto 200kVA
- Customized solution upto IP55 Raing
- Customized Output Configuration 3 Phase / 1 Phase
- Suitable for Oil & Natural Gas, Marine, and other industrial applications

Battery Energy Storage System (BESS)



NRGX Series
(5kVA-500kVA)

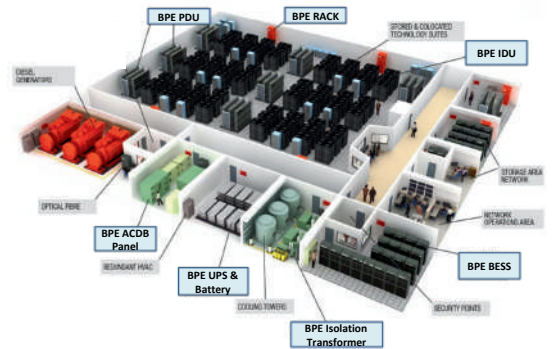
- Inbuilt Li-ion Battery Solution
- 10-15 Year Design Life
- Smart, Sleek & Compact design with less footprint.
- Very Low installation cost
- Smart Monitoring enables parameter monitoring on PC
- Load shifting & Micro-grid application
- 1-8 hr. Back-up
- Customized Output
- Containerized solution for outdoor application
- Solar compatible

DATA CENTER SOLUTIONS

IDU (Integrated Data Unit), Smart Rack



- All-in-One Rack Cooling System Integrated Air Conditioner, UPS, Battery, PDU and Real Time Monitoring Software.
- Plug and Play. Easy, swift and Smooth Deployment
- Sealed Cabinet Design for Sustainable Cooling and Noise Reduction
- The Cooling System Provides Energy-Efficient Cooling Systems by Latest Inverter Technology. Automatic Controlled Auto-Adjust for Maximum Energy Efficiency



DCS & Communication



IoT



Modular Battery Pack



Li-ion Battery



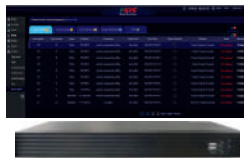
BHMS



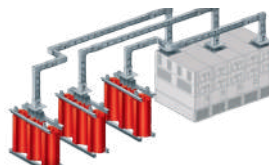
Static Transfer Switch



SNMP/MODBUS



CMS



Bus Bar/ Ducts



Isolation Transformer (K-13)



APFC