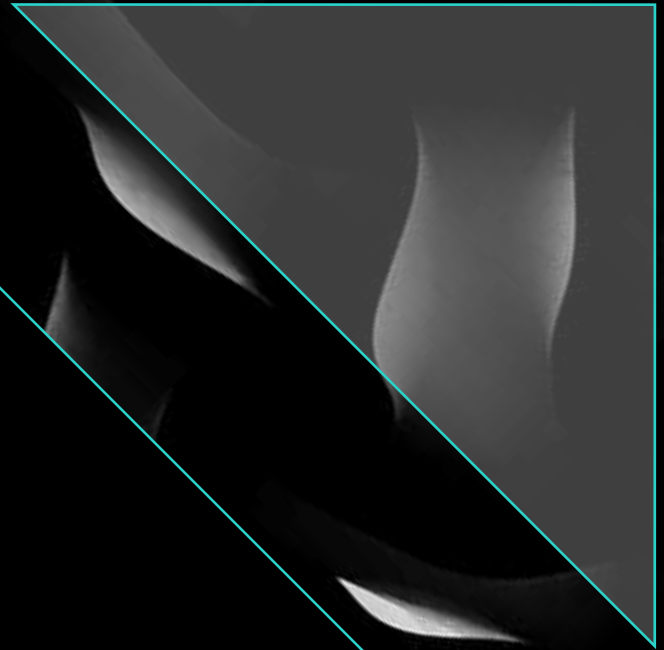


# PRODUCT RANGE





**Single-phase UPS**  
Line Interactive



**Single-phase UPS**  
Online



**Three-phase UPS**  
Stand-alone



**Three-phase UPS**  
Modular



# **Single-phase UPS**

## Line Interactive

## Single-phase UPS Line Interactive



# PULSE

PULSE is the **user friendly UPS** for people who need to protect home or small office computers against voltage fluctuations and overloads, also **equipped with AVR** (Automatic Voltage Regulator).



1:1

650  
VA

850  
VA

1000  
VA

1500  
VA

2000  
VA

# PULSE



- **Smart Microprocessor Control** to guarantee higher reliability
- Built in excellent **AVR**
- **Automatic restart** once mains come back
- Simulated sine wave output
- Battery recharge also in stand-by mode
- **Cold start function** and USB interface



## Single-phase UPS Line Interactive



# LP120

LP120 is the best Line Interactive UPS for SoHo environments, as well as for gaming applications, thanks to the **pure sine wave output**, with Power Factor 0.7 and power up to 2000 VA.



1:1

1000  
VA

1500  
VA

2000  
VA

# LP120



- **Pure sine wave** output
- Power Factor 0,7
- Full **LCD display**
- **Smart Microprocessor Control** to guarantee higher reliability
- **Automatic restart** once mains come back
- **Cold start function** and USB interface



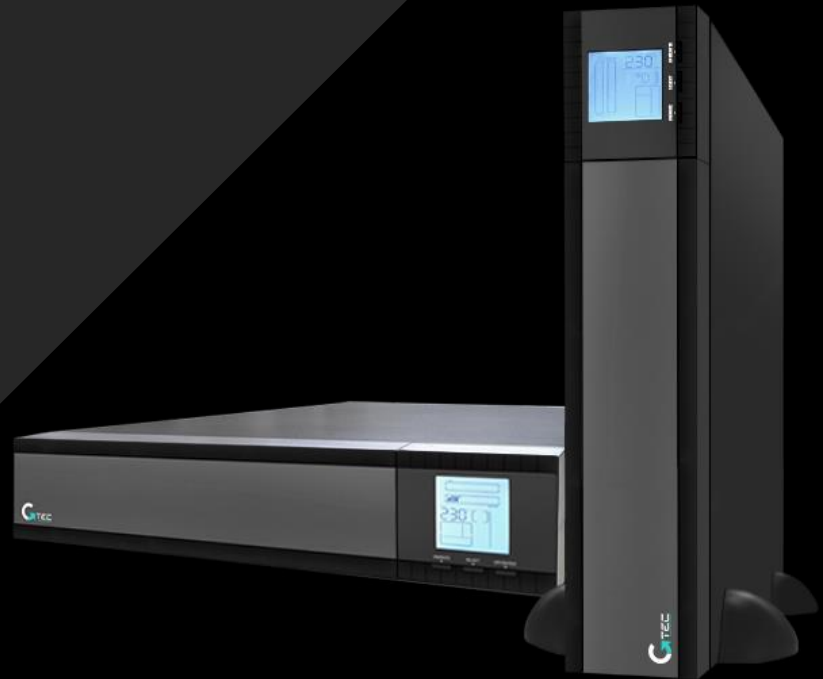
## Single-phase UPS Line Interactive



# TP130N

TP130N is the **high-end Line Interactive UPS** with performance comparable to Online solutions.

It is a **perfect output sine wave UPS**, also available with a longer backup time thanks to added battery box.



1:1

1100  
VA

1500  
VA

2000  
VA

3000  
VA



# TP130N



- **Pure sine wave** output
- **Rack or tower** convertible configuration
- Easy **hot-swap battery** replacement
- Powerful charger with input PFC
- **External battery box** available
- Optional SNMP, USB, Dry Contact, AS400 and MODBUS interfaces





# Single-phase UPS

Online



# ZY120

ZY120 is the high reliable **double conversion UPS** that perfectly suits for small sized computer systems.

The UPS is available with power up to 3 kVA, and it can also be equipped with **powerful charger and external batteries.**



1:1

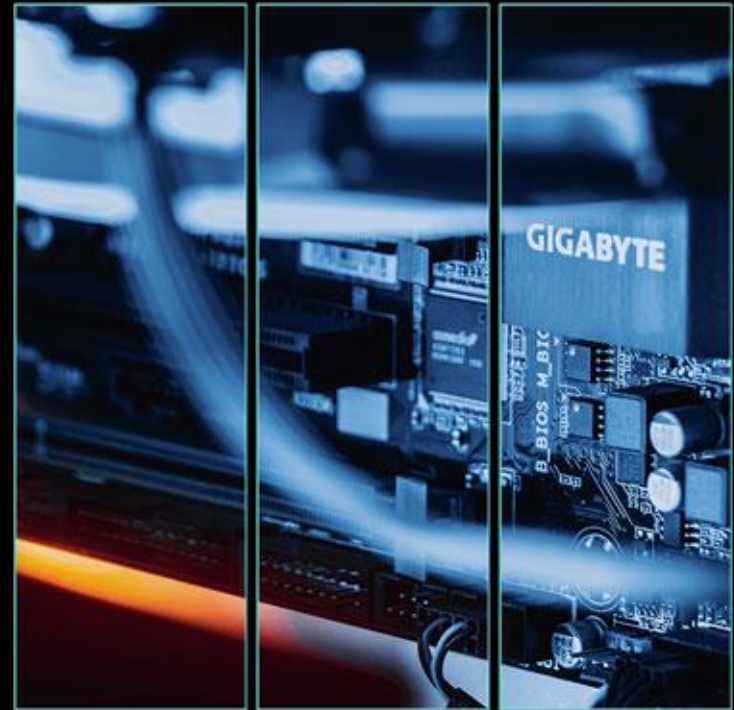
1  
kVA

3  
kVA

# ZY120



- Output **Power Factor 0,9**
- **Coated PCBs**
- DSP control with microprocessor
- Automatic and manual **battery test** available
- Remote EPO (Emergency Power Off)
- **Powerful charger version available**, for longer backup time requirements





# SHIELD

SHIELD represents the excellence within the single-phase UPS market, equipped with **Power Factor 1** and with parallel option available up to 4 units.

Built with state-of-the-art technology and components, SHIELD allows to optimize at best batteries performance.



1:1

6  
kVA

10  
kVA

# SHIELD



- Output **Power Factor 1**
- **Efficiency up to 95%**
- Coated PCBs
- Settable digital battery charger
- **Parallel operation available**, up to 4 units
- **Powerful charger version available**, for longer backup time requirements





# SHIELD CPS

SHIELD CPS is the perfect single-phase UPS for **powering emergency devices** such as emergency lighting systems, fire protection systems and monoxide detectors, according to **EN 62040** and **EN 50171 standards**.



1:1

4.2  
kVA

5  
kVA

6.7  
kVA

7.5  
kVA

8.3  
kVA



# SHIELD CPS



- Output **Power Factor 1**
- Compliant to **EN 62040 and EN 50171 standards** for emergency applications
- Optimized overload management (**up to 120% of the nominal power**)
- Settable digital battery charger
- **Efficiency up to 98%**
- Compact Form Factor







# MATRIX

MATRIX is the top of the range single-phase online UPS, exclusively equipped with the latest generation technology.

The UPS guarantees top performance such as a **Power Factor 1** over the entire power range and efficiency up to 95% in Normal Mode.



1:1

1  
kVA

10  
kVA

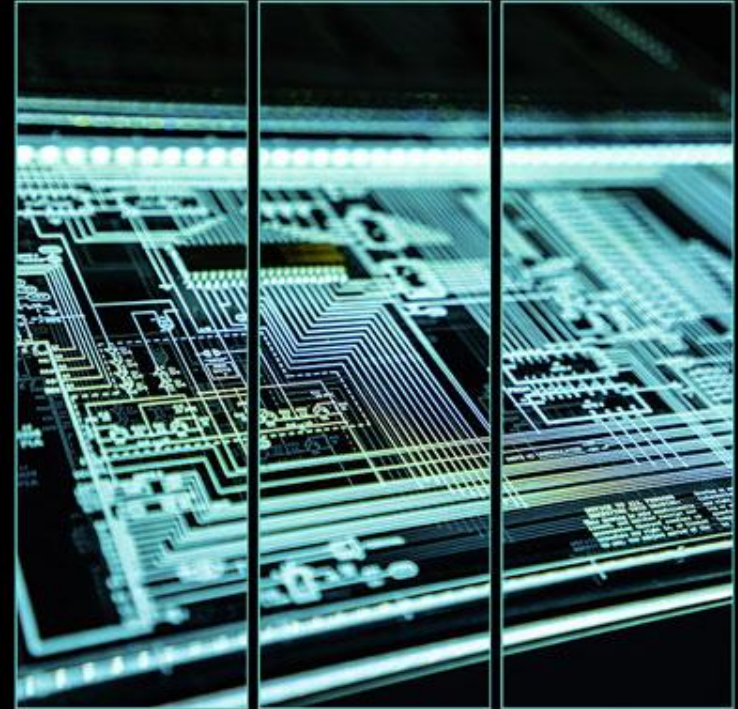
3:1

10  
kVA

# MATRIX



- **Output Power factor 1**
- **Efficiency up to 95%** in Normal Mode
- **IGBT inverter** with highly efficient PWM modulation
- **DSP control with microprocessor**
- **Powerful charger version** available, for longer backup time requirements
- **LCD display**

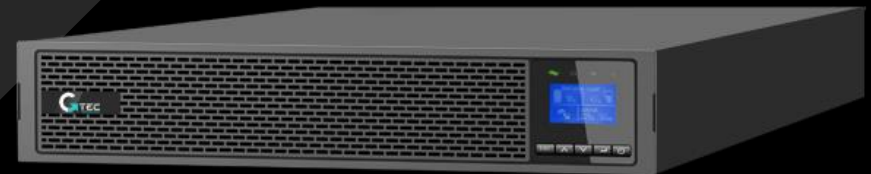




# MATRIX RT

MATRIX RT is the best rack UPS available on the market, characterized by small size and able to provide excellent performance, such as output **Power Factor 1**.

The UPS can be installed either in **tower mode** or **flat mode**, inside any standard 19" rack cabinet.



1:1

1  
kVA

10  
kVA

3:1

10  
kVA

# MATRIX RT



- **Output Power Factor 1**
- **Efficiency up to 95%** in Normal Mode
- **Rack/tower convertible**
- **Powerful charger version** available, for longer backup time requirements
- **Optional PDU** with manual maintenance bypass for 6-10 kVA models
- **LCD Display**





# Three-phase UPS

## Standalone

## Three-phase UPS Stand-alone



# POWER CPS

POWER CPS is the ideal UPS for **supplying emergency devices** such as smoke alarms, monoxide detectors or emergency lighting, **according to EN 50171 standards, with power up to 100 kVA.**



1:1

6  
kVA

20  
kVA

3:3

10  
kVA

100  
kVA

# POWER CPS



- Compliant to **EN 62040 and EN 50171 standards** for emergency applications
- Power up to 100 kVA
- Optimized overload management (**up to 120% of the nominal power**)
- Smart Battery Management (SBM)
- Double input for simplified and safe maintenance operations
- **Efficiency up to 98%**



## Three-phase UPS Stand-alone



# NOVA

NOVA is the latest stand-alone UPS with **maximum level of autonomy** thanks to the chance to integrate a up to 4 battery strings directly on machine.

The system ensures top performance such as **Power Factor 1** and **efficiency above 96%** in Normal Mode.



3:3

10  
kVA

40  
kVA



# NOVA



- Output Power Factor 1
- 3 Level rectifier and inverter with IGBT technology
- Up to **4 internal battery strings**
- Full Hot Swap battery trays, directly accessible from the front of the UPS
- **Parallel operation** available, up to 4 units
- **Efficiency up to 98%**



## Three-phase UPS Stand-alone



# NS3000

Static UPS that perfectly fits for every **medium power appliance**.

NS3000 can reach **up to 120 kVA** and it's made to ensure the quickest maintenance time, thanks to the **Modular Concept Design**.



3:3

60  
kVA

120  
kVA

# NS3000



- Output Power Factor 0,9
- 3 level Inverter with IGBT technology
- Faster and simplified maintenance thanks to the **Modular Concept Design**
- Smart Battery Management (SBM)
- **Parallel operation** available, up to 6 units
- **Efficiency up to 99%**



## Three-phase UPS Stand-alone



# DISCOVERY

DISCOVERY is the medium power three-phase UPS with **extremely compact size**, and state of the art technology at the same time.

DISCOVERY can reach up to 40 kVA and ensure top performance like **Power Factor 1** and **efficiency up to 99%**.



1:1

3:1

3:3

10  
kVA

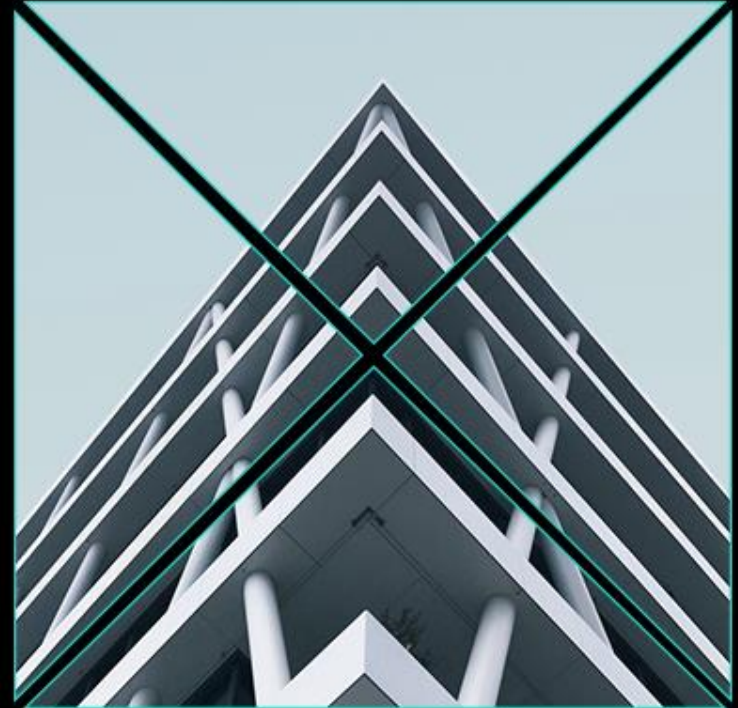


40  
kVA

# DISCOVERY



- 0.33 m<sup>2</sup> footprint in the standard version
- **Output Power Factor 1**
- **Efficiency up to 99%**
- 3/3, 3/1 and 1/1 configuration available
- Up to **2 internal battery strings** in the standard version
- **Parallel operation** available, up to 8 units



## Three-phase UPS Stand-alone



# SATURN

SATURN is the cutting edge stand-alone Online UPS, with **power up to 200 kVA**.

It works at best for a wide range of devices such as **data center** and **telecommunication system**, as well as for **industrial processes**.



3:3

60  
kVA

200  
kVA



# SATURN



- IGBT inverter with PWM high frequency modulation
- **Power Factor 1** for 160 and 200 kVA models
- **Efficiency up to 99%**
- **Parallel operation** available, up to 6 units (1200 kVA)
- Smart Battery Management (SBM)



## Three-phase UPS Stand-alone



# LIBRA PRO

LIBRA PRO is a high reliability UPS system, equipped with best technology such as the **isolation output transformer** on inverter.

The LIBRA PRO series has a wide range of models available with **power up to 800 kVA** and **6400 kVA with parallel operation**.



3:1

10  
kVA

100  
kVA

3:3

10  
kVA

800  
kVA



# LIBRA PRO



- Power **up to 800 kVA**
- Isolation output transformer on inverter
- **Reduced MTTR** thanks to the easy front access
- **Maximum reliability** for harshest environment usage
- Smart Battery Management (SBM)
- **Parallel operation** available, up to 8 units (6400 kVA)





# Three-phase UPS

## Modular

## Three-phase UPS Modular



# MiniMUST

UPS with **top of the range performance** and all modular solution's benefits in a single compact size cabinet.

MiniMUST can be used as a **standalone or modular** system, and can be operated in **3/3, 3/1 and 1/1 mode**.



1:1

3:1

3:3

10  
kVA

90  
kVA

# MiniMUST



- Output **Power Factor 1**
- All modular UPS' benefits in a single compact size cabinet
- **Smart Parallel Management** for best efficiency at any time
- Suitable for **rack installation**
- 7" colored touch screen display
- **Coated PCBs**



## Three-phase UPS Modular



# FLEXY

FLEXY is the first UPS that includes the typical flexibility of the modular structure into **a customized "All in One" solution.**

It can be adapted to any type of installation, so that any user can easily set the UPS system **tailor made for his needs.**



1:1

3:1

3:3

10  
kVA

40  
kVA

# FLEXY



- **Hundreds configurations available** upon specific users' needs
- Output **Power Factor 1**
- Plug&play battery strings
- **Hot Swap Bypass module**
- 7" colored touch screen display
- N+1 redundancy





## Three-phase UPS Modular



# MUST400

MUST400 is a very high efficiency and reliability modular UPS, which can reach **power up to 200 kVA (400 kVA with parallel operation)**.

It is the ideal system for a very wide range of usage thanks to **many configurations available**.



3:3

20  
kVA

200  
kVA

# MUST400



- Easy and quick power modules replacement
- **Efficiency up to 99%**
- Centralized & **Hot Swap static bypass**
- Coated PCBs
- N+1 redundancy
- **Parallel operation** available, up to 2 cabinet (400 kVA)





## Three-phase UPS Modular



# MUST900

MUST900 is the **top performance GTEC modular UPS**.

The system is equipped with the state of art technology, and it can easily reach **300 kVA thanks to the 30 kVA power modules (900 kVA with parallel operation)**.



3:3

30  
kVA

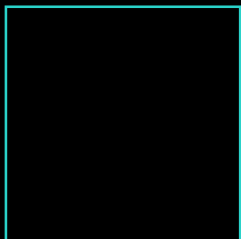
300  
kVA

# MUST900



- **30 kVA power modules** with LCD display
- Innovative Cooling System
- Last generation DSP control
- **Smart Parallel Management** function for maximum efficiency
- 10,4" colored touch screen display
- **Parallel operation** available, up to 3 cabinet (900 kVA)





# Keep in touch

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