

Company profile

GTEC SOLUTIONS KEEP YOUR BUSINESS ALIVE

The GTEC group was established in 2004 and is today present in more than 70 countries and having bases in Italy and Singapore. The experience and knowledge of the high qualified staff comes from 30 years of activity in designing and developing Uninterruptible Power Systems with existing market leaders.



GTEC provides a very efficient presale and aftersale support, covering the entire customers network worldwide and the technical department is capable of developing a complete project from designing stage till installation and maintenance contracts.

Market sectors

GTEC SOLUTIONS KEEP YOUR BUSINESS ALIVE

Marine & Industry



Data centers



Commercial UPS



Products portfolio

GTEC SOLUTIONS KEEP YOUR BUSINESS ALIVE

PC 615N



- ✓ **Category** : Commercial tower UPS
- ✓ **Voltage range** : 230V 1ph \ 50Hz
- ✓ **Power rating** : up to 2kva
- ✓ **Applications** : Commercial general applications
- ✓ **Key features** : line interactive simulated sine wave UPS, cold start function, intelligent battery charging mode, auto-restart while AC is recovering, built-in USB communication port, communication software cd and cable included

● 650 ÷ 2000VA, 1/1 , line interactive

LP 120



- ✓ **Category** : Commercial tower UPS
- ✓ **Voltage range** : 230V 1ph \ 50Hz
- ✓ **Power rating** : up to 2kva
- ✓ **Applications** : Commercial general applications
- ✓ **Key features** : line interactive pure sine wave UPS, cold start function, auto-restart while AC is recovering, charging ability at low input voltage 2 times more powerful than others, built-in USB & RS-232 communication ports, communication software cd and cable included

1000 ÷ 2000VA, 1/1 , line interactive

TP 130




- ✓ **Category** : Commercial rack tower (19" rack) UPS
- ✓ **Voltage range** : 230V 1ph \ 50Hz
- ✓ **Power rating** : up to 3kva
- ✓ **Applications** : Commercial general applications
- ✓ **Key features** : line interactive pure sine wave UPS, extendable BUT with external battery box, cold start function, communication software cd and cable included
- ✓ **Options** : network card, temperature and humidity sensor, relay card

1100 ÷ 3000VA, 1/1 , line interactive

ZP 120N



- ✓ **Category** : Commercial tower UPS
- ✓ **Voltage range** : 230V 1ph \ 50Hz
- ✓ **Power rating** : up to 20kva
- ✓ **Applications** : Commercial general applications
- ✓ **Key features** : up to 2 units in parallel on 6\10\20kva models, up to 94% efficiency, extendable BUT with external battery box, self monitoring and fault diagnosis, DSP technology fully controlled
- ✓ **Options** : network card, temperature and humidity sensor, relay card, parallel cable, remote LED panel, additional battery charger, made in Italy 

1000 ÷ 20000VA, 1/1 , on-line
10000 ÷ 20000VA, 3/1 , on-line

ZY 120N




- ✓ **Category** : Industrial and commercial tower UPS
- ✓ **Voltage range** : 230V 1ph \ 50Hz, 110V 1ph \ 60Hz,
- ✓ **Power rating** : up to 20kva
- ✓ **Applications** : Commercial and industrial general applications
- ✓ **Key features** : up to 2 units in parallel on 6\10\20kva models, up to 93% efficiency, extendable BUT with external battery box, self monitoring and fault diagnosis, DSP technology fully controlled, coated PCB's, power reserve for substations aux circuits
- ✓ **Options** : network card, temperature and humidity sensor, relay card, parallel cable, remote LED panel, additional built-in battery charger

1000 ÷ 20000VA, 1/1 , on-line
10000 ÷ 20000VA, 3/1 , on-line

AP 160N



- ✓ **Category** : Commercial rack tower (19" rack) UPS
- ✓ **Voltage range** : 230V 1ph \ 50Hz
- ✓ **Power rating** : up to 10kva
- ✓ **Applications** : Commercial general applications
- ✓ **Key features** : up to 2 units in parallel on 6\10kva models, up to 94% efficiency, extendable BUT with external battery box, self monitoring and fault diagnosis, DSP technology fully controlled
- ✓ **Options** : network card, temperature and humidity sensor, relay card, parallel cable, remote LED panel, PDU's, additional built-in battery charger, made in Italy 

1000 ÷ 10000VA, 1/1 , on-line

SIRIUS



- ✓ **Category** : Commercial stand alone UPS
- ✓ **Voltage range** : 400V 3ph \ 50Hz, 230V 1ph \ 50Hz
- ✓ **Power rating** : up to 100kva
- ✓ **Applications** : Commercial general applications
- ✓ **Key features** : transformer less UPS, dual input, IGBT rectifier and 2 levels inverter, up to 6 units in parallel, full DSP microprocessor control
- ✓ up to 95% efficiency
- ✓ **Options** : network card, battery temperature compensation, relay card, parallel kit, additional battery charger, dual input, inbuilt transformer up to 40kva, remote LCD panel

10 ÷ 20 kVA, 3/1 , on-line
10 ÷ 100 kVA, 3/3 , on-line

NS3000



- ✓ **Category** : Commercial semi modular UPS
- ✓ **Voltage range** : 400V 3ph \ 50Hz
- ✓ **Power rating** : up to 120kva
- ✓ **Applications** : Commercial general applications
- ✓ **Key features** : reduced MTTR due to the modular design, transformer less UPS with DSP control, dual input, up to 6 units in parallel, full DSP, up to 95% efficiency
- ✓ **Options** : network card, battery temperature compensation, relay card, parallel kit, additional battery charger, dual input, inbuilt transformer up to 40kva remote LCD panel, dust proof filters

● 10 ÷ 120 kVA, 3/3 , on-line

SATURN



- ✓ **Category** : Commercial stand alone UPS
- ✓ **Voltage range** : 400V 3ph \ 50Hz, 230V 1ph \ 50Hz
- ✓ **Power rating** : up to 200kva
- ✓ **Applications** : Commercial general applications
- ✓ **Key features** : dual input transformer less UPS, dual input, IGBT rectifier and 3 levels inverter, output PF1 available in 160\200kva models, up to 6 units in parallel, full DSP microprocessor control
- ✓ up to 95% efficiency
- ✓ **Options** : network card, battery temperature compensation, relay card, parallel kit, additional battery charger, remote LCD panel

10 ÷ 20 kVA, 3/1 , on-line
10 ÷ 200 kVA, 3/3 , on-line

LIBRA^{PRO}



- ✓ **Category** : Industrial and commercial stand alone UPS
- ✓ **Voltage range** : 400V 3ph \ 50Hz, 230V 1ph \ 50Hz
- ✓ **Power rating** : up to 800kva
- ✓ **Applications** : Commercial and industrial general applications
- ✓ **Key features** : dual input, 6 pulses\12pulses\IGBT rectifier, output PF1 available in IGBT range, inverter transformer based with galvanic insulation, up to 8 units in parallel, full DSP microprocessor control
- ✓ up to 93% efficiency
- ✓ **Options** : network card, battery temperature compensation, relay card, parallel kit, remote LCD panel

10 ÷ 100 kVA, 3/1 , on-line
10 ÷ 800 kVA, 3/3 , on-line

MINI MUST



- ✓ **Category** : Modular hot swap UPS
- ✓ **Voltage range** : 400V 3ph \ 50Hz, 230V 1ph \ 50Hz
- ✓ **Power rating** : up to 60kva
- ✓ **Applications** : Datacenters, general IT applications
- ✓ **Key features** : reduced MTTR due to the modular hot swap design, innovative smart parallel and battery management, coated PCBs, dual input, 10kVA 3:3\3:1\1:1 power modules with independent DSP control, centralized static switch, up to 96% efficiency
- ✓ **Options** : network card, dust proof filters, battery temperature compensation

- 10 ÷ 40 kVA, 1/1 , on-line
- 10 ÷ 40 kVA, 3/1 , on-line
- 10 ÷ 60 kVA, 3/3 , on-line

MUST⁴⁰⁰



- ✓ **Category** : Modular hot swap UPS
- ✓ **Voltage range** : 400V 3ph \ 50Hz
- ✓ **Power rating** : up to 400kva
- ✓ **Applications** : Datacenters, general IT applications
- ✓ **Key features** : reduced MTTR due to the modular hot swap design, intelligent battery management, coated PCBs, dual input, 10 or 20kva 3:3 power modules with independent DSP control, centralized static switch, hot swap batteries, up to 96% efficiency
- ✓ **Options** : Parallel kit, network card, dust proof filters, remote LCD panel, battery temperature compensation

10 ÷ 200 kVA, 3/3 , on-line
20 ÷ 400 kVA, 3/3 , on-line

MUST⁹⁰⁰



- ✓ **Category** : Modular hot swap UPS
- ✓ **Voltage range** : 400V 3ph \ 50Hz
- ✓ **Power rating** : up to 900kva
- ✓ **Applications** : Datacenters, general IT applications
- ✓ **Key features** : reduced MTTR due to the modular hot swap design, colored mimic panel, innovative smart parallel and battery management, coated PCBs, dual input, 30kva 3:3 power modules with independent DSP control, centralized static switch, up to 96% efficiency
- ✓ **Options** : Parallel kit, network card, dust proof filters, remote LCD panel, battery temperature compensation

30 ÷ 900 kVA, 3/3 , on-line

GUARDIAN^{SH}



- ✓ **Category** : Turnkey datacenter solution
- ✓ **Voltage range** : 400V 3ph \ 50Hz, 230V 1ph \ 50Hz
- ✓ **Power rating** : up to 60kva (UPS power)
- ✓ **Applications** : Datacenter solution, disaster recovery, harsh environments UPS installations
- ✓ **Key features** : excellent temperature control and reduced footprint , lower power consumption than a traditional server room, noise free
- ✓ **Options** : Fire extinguisher , monitoring, PDU's, automatic opening\closing doors, keypad, external gas or water cooling system

MINI-GUARDIAN^{SH}



- ✓ **Category** : Turnkey datacenter solution
- ✓ **Voltage range** : 230V 1ph \ 50Hz
- ✓ **Power rating** : up to 10kva (UPS power)
- ✓ **Applications** : Datacenters, disaster recovery, decentralized backup stations
- ✓ **Key features** : excellent temperature control and reduced footprint , lower power consumption than a traditional server room, plug & play installation
- ✓ **Options** : Fire extinguisher , monitoring, PDU's, automatic opening\closing doors, keypad

Services

GTEC SOLUTIONS KEEP YOUR BUSINESS ALIVE

GTEC and its partners provide :

- ON SITE ENERGY AUDIT
 - BATTERIES REPLACEMENT
 - COMMISSIONING AND START-UP
 - LOGISTICS SUPPORT
- A DEDICATED CALL CENTRE
 - TECHNICAL TRAINING COURSES
 - MAINTENANCE CONTRACTS
 - PROJECT MANAGEMENT



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