



GAMATRONIC

Our Power, Your Confidence



Product Catalogue

PURE POWER

Gamatronic - The World's Leading Provider of Cutting Edge Power Modular Solutions and Technology

"**Our Power, Your Confidence**" is not just a marketing slogan for us, at Gamatronic. It is our guiding philosophy in everything we do for our customers. We know that we always use our utmost power expertise to provide you with utmost power confidence, offering you the best and most comprehensive power technology solutions in every way!

Gamatronic - Israel's Leading Power Electronics Company:

True to the exceptional reputation earned by Israeli high-tech industries in the world today - Gamatronic has been leading the power electronics industry for almost 4 decades, providing its top rate power protection solutions successfully in more than 80 countries around the world.

Founded by Mr. Joseph Goren in 1970, Gamatronic has been a public company and traded on the Tel Aviv Stock Exchange since 1994.

Gamatronic's Main offices & industrial floor are located in Jerusalem Israel, and our Sales and Rep international offices are located in UK, China, and Brazil.

Our high standards and strong emphasis on R&D, technological innovativeness and comprehensive product perception are the reason why hardest-to-please and most power critical industries such as the Defense Industries, multiple health care institutions, IT centers, Telecom etc - continue to choose only Gamatronic technology!

**When it comes to the combination of technology
and dependability of your power supplies
Real power confidence - is Gamatronic!**

Gamatronic - power with environmental integrity

Gamatronic embraces power technology with environmental integrity. The power protection solutions we provide are based on green and clean, globally responsible energy, with full respect to working environments' needs and global environmental care standards!



Product Catalogue

Modular UPS Systems

POWER+

On-line double conversion
Parallel redundant UPS system
for modularity and upgrade
10-100kVA



POWER+ SA

10kVA
Available in 3/3, 3/1 and 1/1 -
adjustable by customer!



POWER+ Free Style

Your favorite POWER+ in your
own 19" cabinet, Up to 100KVA



POWER+ 19"

Power+ 10&20kVA
in any 19" rack



Customized UPS

Marine & off-shore UPS

On-line double conversion
1kVA, 4kVA, 6kVA
19" rack
Modular design



Customized UPS Systems

For the following applications:

- Military
- Outdoor
- Medical



Three Phase UPS

μPS-SP

On-line double conversion
10-250kVA
3/3 and 3/1 phase
Parallel option



GTSI Industrial UPS

On-line double conversion
10-250kVA, 3/3 and 3/1 phase
Dedicated to petrochemical, chemical,
steel & Metallurgy and other industries



Single Phase UPS

MS-T

On-line double conversion
6kVA
Including an output isolation
transformer
Option for long back up time



Qbit

On-line double conversion
5kVA
Transformer less design
Light, small, high efficiency and attractive price!
Optional 19" configuration with hot swap batt.



Single Phase UPS

Single Phase Selection

Line-Interactive
1-5kVA
Optional: longer back up time, 19"



Telecom DC/AC Inverters

IPU1000

1kVA, 48VDC
9.5", 1U
Parallel



Telecom DC/AC Inverters

IP2001

2kVA, 3kVA modules
up to 8 modules
in a parallel system



IP210

1kVA, 1.8kVA modules
24, 48VDC
Parallel/stand-alone
19" 3U



Static Switch Modules

3U

1-phase, 3-phase
6-30kVA
19" and wall mounted, up to 150kVA wall mounted



1U

3kVA & 6kVA
With backfeed protection
Unsynchronized transfer



Power Systems

PS 1006

A 19" 3U power shelf:

- Up to six rectifiers (48V/12, 25A, 30A; 24V/15,30A; 12V/18,30A; 60V/15A; 110V/10A; 144V/2A)

- V/A digital meter or SC 1006 controller (RS232/ TCP/IP)
- Double ELVD
- AC/DC panels - additional option



1U DC+

New

Basic shelf:

A 19" 1U shelf with up to three rectifiers

Electronic shelf:

A 19" 1U shelf, up to 2 rectifiers, controller, ELVD.

Max system capacity: Up to 13 shelves (38 rectifiers + controller), 1266A

Hot-swap system controller (SC 1UDC+) to control voltages, current, power, battery, temperature.

Communication: USB or TCP/IP+USB



Power Systems

PS 2012

The system is based on 19" subracks.

Each sub-rack can house:

- Up to three 3Ph or up to six 1Ph rectifiers
- System controller SC 2012 (RS232/ TCP/IP)
- LVD

Applicable modules:

- 1Ph rectifiers: 48V/50A, 60A; 24V/100A
- 3Ph rectifiers: 48V/100A; 24V/100A
- DC/DC converter and DC/AC inverter modules



DC/DC Converter

Mini DC/DC Converter

Capacity: up to 500W

Input/output voltages: 12/24/48/60/110VDC

Parallel operation N+1

Including an LVD



Control and Management Systems

G-Eye

Hardware/software combination for automated monitoring and control of UPS, environmental sensors, security devices and computer servers. Supports multiple protocols and GPRS comm. equipment.

G4

Monitoring and management controller for Power equipment (UPS, PS), IT equipment (servers, routers), dry contacts (input/output) and environment sensors. Enables control via network or cell-phone.



Software Application

GEMSi

Real-time monitoring and control of multiple systems and multiple control devices, locally and remotely. Transmits alarms by SMS, email, voice, pop-up message, or network messaging.



Communication Cards

GMaCi

SNMP/Web Network Adaptor for Power Equipment.



WING

Enable wireless control of power equipment over a GSM network.



Other Power Management Software

- ▶ **PSM-AC** - UPS system monitoring & shutdown
- ▶ **PSM-DC 1006/2012** - Power system manager
- ▶ **PowerGuard** - Contact Closure UPS monitoring system

Miscellaneous

- ▶ **Thyristor rectifiers HPS 2/4** - wide Vdc range
- ▶ **Ferro resonant inverter RINS** wide Vdc range
- ▶ **Industrial inverters 10-100kVA** - 110Vdc, 220Vdc
- ▶ **Frequency converter** - 400Hz, 50Hz, 60Hz
- ▶ **Voltage stabilizer** - electronic and ferro resonant
- ▶ **Over voltage protector**
- ▶ **Battery Charger**

For more information visit our website: www.gamatronic.com

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