


Networking ▪ VoIP ▪ Storage ▪ Security ▪ Workspace Solutions ▪ RFID ▪ POS ▪ Portable Electronics & Accessories ▪ A/V ▪ System Integration



Due to the increase in heat and air-conditioning power usage, valuable data is prone to damage from blackouts, brownouts and dirty power. Spikes and sags in the flow of energy can put your data center equipment, file servers, PC's and other important data storage units directly in harms way, especially in seasons of adverse weather conditions. Proper back-up power sources such as surge protectors, UPC's and spare batteries are essential to any business in today's IT based economy. GHA has the products and resources to minimize your risks and can help your business to be proactive, as reactive is too late.

Some of Top Selling Manufacturers

- APC
- BELKIN
- CITEL
- EATON POWERWARE
- EMERSON
- LIEBERT
- MONSTER
- TOSHIBA
- TRIPPLITE



Save money on your electricity bills!

Green Surge Protection

“Get the most energy efficient desktop backup yet”

- Automatically powers down peripherals not being used to save you money!
- Provides battery backup power that allows you to work through short and medium length power outages.
- Safeguards your equipment from damaging surges and spikes.
- Award-winning software automatically shuts down your computer system in the event of an extended power outage.



If you do not see the product that you need, just let us know and we will get it for you!

Technologies, Inc. *“When Service and Delivery Count”*®

UPS (Uninterruptible Power Supply)

An Uninterruptible Power Supply (UPS), also known as an uninterruptible power source, uninterruptible power system, continuous power supply (CPS) or a battery backup is a device which maintains a continuous supply of electric power to connected equipment by supplying power from a separate source when utility power is not available. It differs from an auxiliary power supply or standby generator, which does not provide instant protection from a momentary power interruption.

Home / Desktop

3 types:

The offline / standby UPS offers only the most basic features, providing surge protection and battery backup.

Line interactive UPS is able to tolerate continuous undervoltage brownouts and overvoltage surges without consuming the limited reserve battery power.

The online UPS is ideal for environments where electrical isolation is necessary or for equipment that is very sensitive to power fluctuations.

(350-1000 VA)

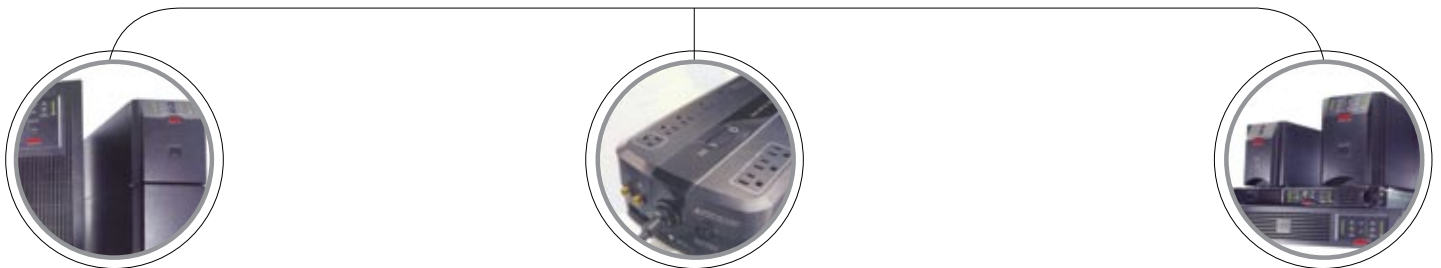
- ACUMENTRICS (Rugged UPS)
- LIEBERT
- APC
- BELKIN
- CYBER POWER
- EATON POWERWARE
- EMERSON
- ONEAC
- TOSHIBA
- TRIPP LITE

Network and Rack (500 VA to 120+kVA)

- ACUMENTRICS (Rugged UPS)
- LIEBERT
- APC
- BELKIN
- CYBER POWER
- EATON POWERWARE
- EMERSON
- ONEAC
- TOSHIBA
- TRIPP LITE

Large Facility (40 kVA to 1000+ kVA)

- LIEBERT
- APC
- EATON POWERWARE
- EMERSON
- TOSHIBA
- TRIPP LITE



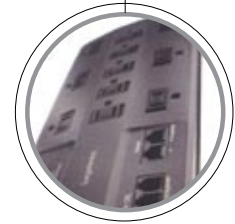


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Surge Protection

A surge protector is an appliance designed to protect electrical devices from voltage spikes. A surge protector attempts to regulate the voltage supplied to an electric device by either blocking or by shorting to ground voltages above a safe threshold.



Computer / Personal Surge Protection

- APC
- LIEBERT
- EMERSON
- CITEL
- TRIPP LITE
- BELKIN

Data / Signal line

- LIEBERT
- EMERSON
- CITEL
- TRIPP LITE

Hard-wire Surge Protection (For the entire home)

- APC

DIN Rail Surge Protectors

- CITEL

Industrial Surge Protectors

- APC
- TRIPP LITE

Batteries

Laptop batteries

- ACER
- APPLE
- COMPAQ
- DELL
- FUJITSU
- GATEWAY
- HP
- IBM
- LENOVO
- PANASONIC
- SONY
- TOSHIBA

PDA batteries

- ACER
- ANEXTEK
- AUDIOVOX
- CASIO
- COMPAQ
- DELL
- DOPOD
- FUJITSU
- HP
- HYUNDAI
- i-MATE
- INTERMEC

- NEC
- O2
- ORANGE
- PALM
- PHILLIPS
- QTEK
- SONY
- SYMBOL
- T-MOBILE
- TOSHIBA
- VODAFONE

GHA also carries the following products

- Spare AC adapters
- Cell batteries
- Auto chargers
- Digital camera batteries
- Travel kits - International power adapters

Disposal

We can also assist you with recycling, upgrading and disposing of your old batteries in a manner that is safe, secure and both environmentally friendly and responsible.



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Data Center Solutions



A data center is a facility used to house computer systems and associated components such as telecommunications and storage systems. It generally includes redundant or backup power supplies, redundant data communications connections, environmental controls (e.g., air conditioning, fire suppression), and special security devices.

UPS

GHA offers UPS solutions that support RAID, SANs, blade servers, IT, telecomm, medical and other network equipment configurations.

Network and Rack (500 VA to 120+kVA)

- ACUMENTRICS (Rugged UPS)
- LIEBERT
- APC
- BELKIN
- EATON POWERWARE
- EMERSON
- ONEAC
- TOSHIBA
- TRIPP LITE

Large Facility (40 kVA to 1000+ kVA)

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- APC
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- TRIPP LITE

Enclosures

IT availability and reliability are critical corporate issues in today's demanding, mission-critical environments. From the most basic enclosure needs to the latest in air-conditioned enclosure technology, you will find the products to suit your IT needs at GHA.

Enclosure Manufacturers

- LIEBERT
- APC
- BELKIN
- EATON POWERWARE
- EMERSON
- TRIPP LITE

The Benefits of Air-conditioned Enclosures

A self cooling server enclosure can cut your company's energy cost tremendously. Why pay the high energy cost associated with cooling an entire server room when you can both securely house and cool your servers in an enclosure from GHA?

Other Data Center Products

Cooling Solution Products

- Air distribution fans
- Modular / High density cooling
- Room cooling
- Heat rejection
- Mobile Cooling

Power Distribution:

- Rack Power Distribution
- Power Distribution Units
- Power Transformers
- Power Cords

Surge Protection & Power Conditioning

- Computer Surge Protection
- Data Line Protection
- Hard-wire Surge Suppression
- Power Tool and Appliance
- Voltage Regulators



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Power Save Software from Faronics

Computer energy management is a financial and environmental priority for organizations today. Unfortunately, most IT personnel find the basic power saving options that are included with their workstation operating system to be disruptive to user and IT productivity.

Faronics Power Save changes all this by providing system administrators with non-disruptive computer power management. By delivering enterprise control over computer power configurations, workstations can now be configured to shutdown, stand-by and hibernate based upon CPU, disk, and application activity. The application activity feature is particularly useful if you would like a system to remain powered on whenever a certain application is running. Power Save even has the ability to generate detailed reports outlining enterprise-wide energy consumption levels and associated costs savings.

Using Faronics Core Console, system administrators have the ability to assign their workstations into groups, employ flexible scheduling and configuration options, and generate savings reports that prove Power Save’s return-on-investment.



Configuration Settings

- Definitions can be based on CPU, disk, keyboard, mouse, and active application activity
- Power down workstations without the loss of user productivity

Compatibility Options

- Customize the deployment as well as update and control the client workstations
- Localized in five languages: English, French, German, Spanish, and Japanese

Enterprise Reporting

- Generate enterprise power consumption and savings reports through Faronics Core Console
- Detailed workstation utilization reporting allows you to see how much power you are saving based upon your regional electricity cost.

Flexible Scheduling

- Options to turn off the monitor, and standby, hibernate or shutdown the computer
- Schedule Wake-on-LAN, shutdown, or restart events
- Promotes user productivity in tandem with energy conservation

Savings Summary

- Save \$15-\$50 per computer in annual energy costs
- Reduce your impact on the environment
- Take advantage of rebates from your power provider

You may be eligible to receive a full rebate on the cost of the software through your power provider!

Save Money and protect your valuable data from harmful blackouts and brown-outs at the same time!

Let GHA and Eaton power your data center today...



Today:

Eaton's industry-leading power management products, metering devices, protective relays, communications hardware and PowerNet® software will monitor, analyze, measure and control. These power management products put you in charge, enabling you to take control and make the informed decisions that will improve operational efficiency.

and your office, home, and car tomorrow!

Tomorrow:

Environmental stewardship, innovation and leadership are becoming increasingly important as we take steps to create a sustainable environment for future generations by going green. This is particularly important when it comes to construction of new buildings or major renovations of older ones. To this end, Eaton Corporation offers a broad range of energy efficient and environmentally-friendly electrical solutions that can help a building go green and qualify for Leadership in Energy and Environmental Design (LEED) credits through the U.S. Green Buildings Council (USGBC®).

Eaton’s industry-leading power management products - metering devices, protective relays, communications hardware and PowerNet® software - will monitor, analyze, measure and control. These power management products put you in charge, enabling you to take control and make the informed decisions that will improve operational efficiency.

Pictured below is the office building of the future using wind, solar, and battery power from Eaton and GHA!

