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GemNet is a power products, solutions & services provider, offering leading brands of quality power products as well as consultancy services and bespoke solutions for its client’s power & electrical needs in the United Arab Emirates and Pakistan markets.

Since inception, it has been GemNet’s goal to be a leading supplier of products and services in the markets in which it operates. To this end, it has been focused on getting a detailed understanding of these markets, building relationships, and setting up the required infrastructure to support such an operation.

GemNet’s operations are staffed with local talent who understand the market place and business culture of power solutions.

GemNet began operating in the U.A.E since 2003 and in Pakistan since 1998. GemNet offers its products and services, through its offices in Dubai, U.A.E. (GemNet Gulf LLC) and Pakistan (GemNet Private Limited) located in Karachi, Lahore and Islamabad.
Mission Statement

- To provide business continuity by delivering top-quality power products and services on a nationwide basis.

- To empower its employees through a corporate culture of professionalism and open communication, thus enabling them to be proactive in providing premium power solutions to customer needs.

GemNet Today

GemNet enjoys an established track record of excellence with its customers. GemNet’s philosophy has always been to combine its local expertise supported with quality products, technical competence and the commitment of its principals. Our long-term relationships with our clients and alliance partners, speaks for itself.

This has been the single most important success factor for GemNet, earning it the reputation as one of the leading and most professional power products and solutions company in the region.
The company’s product range is comprised of internationally recognized top quality products. The company is the authorized distributor in its markets for some of the world’s leading brands of power products.

The product offerings are:

- **Uninterruptible Power Systems** – Eaton
- **VRLA Maintenance Free Batteries** –
  CSB, EnerSys & Northstar.
- **Stabilizers & Isolation Transformers** – Ortea
- **Precision Air-Conditioning and Raised Floors**
- **Energy Management Solutions**
Eaton is a globally recognized industry leader with over 40 years of experience in the power quality and backup power protection industry. Eaton’s comprehensive range of Powerware products include a full line of Uninterruptible Power Systems (UPS), DC power systems, power management software and connectivity products.

The result is an expansive product line with advanced solutions for any application, from desktops to data centers - wherever continuous power is essential to daily operations.

AC Solutions

As Eaton’s authorized distributor we offer a full line of UPS’s ranging from 300VA to more than 4,000 kVA including software and connectivity devices that incorporate all the features that proactively manage systems, from basic monitoring and shutdown to predictive analysis and power management.

Through that we have been protecting mission-critical operations and ensuring uptime for our customers in our region.

There are nine common types of power problems; Power Failure, Power Sag, Power Surge, Undervoltage, Overvoltage, Switching Transients, Line Noise, Frequency Variation and Harmonic Distortion.

Eaton UPSs offer three levels of Power Protection for the above nine most common problems. The three UPS typologies are Stand-by (Series 3), Line-Interactive (Series 5), and Double Conversion Online (Series 9). Each series fits a different requirement of power protection giving a complete solution at all levels and making the selection process easy.
DC Solutions

GemNet’s range of Eaton DC power products makes it easy to select a solution for any application, ranging from a small-medium private enterprise network power requirement to any situation in a large-scale core network. They are fully scalable and modular which conveniently allows for changing power requirements in the future.

These DC systems provide solutions for all DC-powered communications network applications – from central office carrier networks or private businesses, wireless or wireline, local-loop access or long-haul optics. The new 3G series offer many advantages including greater power density, more flexibility, and reduced CAPEX, OPEX and environmental footprint.

Our certified engineers provide a full design service for power systems to specifically suit individual applications and sites.

Software

GemNet offers Eaton’s full line of shutdown and monitoring software products to enhance the protection provided by its UPSs.

**LanSafe** software supports up to 20 operating systems, ensuring controlled sequential shutdown of the whole network across platforms.

**NetWatch** features powerful configuration options for shutdown actions, timings and user notification.

**PowerVision®** is performance monitoring and trend analysis software for critical UPSs and multiple UPSs in a network with alert and notification features that are highly configurable. Integrated shutdown controller module can host hundreds of shutdown clients.

Connectivity

Connectivity options provide UPS monitoring through web browsers and web enabled portable devices. It allows for enterprise wide monitoring with SNMP, operating system shutdown, load segment control, remote upgrades and configurations, event data logs, graphical meter data view, environmental monitoring features and e-mail capability.
Batteries

Our product portfolio carries an important and integral part of power – batteries. The range of batteries includes general purpose to specially designed batteries for efficient discharges in cyclical applications.

Our range of Regulated Lead-Acid (VRLA) batteries are rechargeable, highly efficient, leak proof and maintenance free.

The application of these batteries can be found in:

- Telecommunication Systems
- UPS Systems
- Emergency Lighting
- Security & Fire Alarm Systems
- Medical Equipment
- Intelligent Buildings
Stabilizers
The stabilizing system is designed to operate with rate voltage and is expected to be connected between main power supply and the load. Its application ranges from a small office to an entire facility. It ensures a safe working environment by complete protection to the load from under and over voltage.

Transformers
Transformers offer the highest level of safety against fire while they safeguard the environment. These do not require maintenance and are designed for easy installations. Transformers are installed in areas close to where people live and work, therefore safety, fire hazards and environmental issues are important factor to consider.

Raised Flooring
As part of our data center and infrastructure solutions we offer access flooring which can be adapted to suit any type of building, be it new or under redevelopment. It is much praised by architects because it is easy to manage and flexible, both in the design stage and when work is underway.

Precision Air Conditioning
Precision air conditioning units ensure that optimum temperature and humidity conditions are maintained wherever environmental conditions must be ensured in order to guarantee continued functioning of vital technological applications. Our units offer air recirculation, filtration, cooling, heating, dehumidification and humidification, all run by sophisticated microprocessor controls. These controls communicate directly with advanced supervision system able to manage optimum operating conditions for complex systems.
GemNet represents industry recognized brand names and industry leaders and has an excellent reputation in the market based on its service and support capability. This is validated by its high profile and broad customer base and projects to date.

GemNet’s products and services range and experience extends right along the power chain. A wide range of high quality products combined with a comprehensive service offering ensures the right solution is identified for its customers current and future power needs.

Areas Of Expertise

GemNet offers a wide range of services through its service centers. These are met by factory trained and certified service engineers who are qualified to provide total solutions on a nationwide basis.

We offer service on every step of installation projects, from detailed design to a full installation. Our sales and service engineers offer pre-sales and after-sales support and advise to ensure that the correct system is selected to suit the customers’ specific application and budget. All aspects including cable sizing, floor loading, battery type and autonomy, site location, access and environmental conditions are considered carefully.
Value Added Services

• Hardware Audits that include load measurements, waveform and power quality analysis, current status drawings, earthing arrangement and recommendation.
• Comparative Product Analysis and Cost Justification.
• Design of Power Distribution Network.
• Installation, testing, integration, commissioning, remote monitoring, maintenance services & site support.
• 24-7 emergency callout services.
• Post warranty service contracts adapted to meet specific customer requirements.

Witness Testing
Witness testing can be arranged either at our principals manufacturing plant or at customer location. We also conduct on site load bank testing.

End User Training
We provide end user training that includes operation and routine maintenance of systems and the procedures to adopt in the event of a system malfunction. Basic training is conducted during or following commissioning.

Spare Parts
We stock an extensive range of spares and complete units. Our engineers always carry emergency kits in order to ensure a high repair rate.

Electrical Installation
We have undertaken many large projects incorporating combined UPS (AC & DC), Generator, Raised Floor, Precision aircon and stabilizer installations that include distribution panels for both new and existing systems.

Site Specific Surveys
We undertake site specific surveys for new equipment and relocation of existing systems. Using our in-house CAD facilities we offer recommendations on room layouts, distribution and effective use of floor space.

Preventive maintenance
This includes equipment cleaning, inspection of installation and operation environment, mechanical inspection, measurements and adjustment, battery condition check, system check, event log analysis and necessary action. After each maintenance visit our customers receive a full written report on the status, fault and steps undertaken.