



**Power Generators
Soundproofing Solutions
Power Transfer Switches
Paralleling Systems
Switchgears
Controls**

**Generator Maintenance
Services Agreements
Control System Upgrade
Battery Chargers
Spareparts
Consumables**



SINGA POWER IS W

WHY **ELECTRONIL** !

We are a group of fearless thinkers, driven to empower people all over the nation – with reliable, revolutionary generators, power systems and power solutions.

We are nearly 30 years in the Egyptian markets, and only getting better. For the last two decades, we have engineered and shaped the future, redefining what power means to people's lives, careers and lifestyles.

We exist for one reason: to move you forward.



WHAT WE DO

لم تختار منتجات إلكتروني!

نحن مجموعة من المفكرين لا يخافون الابتكار، مدفوعون بشغف تمكين عملائنا في جميع أنحاء البلاد - بمحطات توليد طاقة إقليمية وموثوقة، بالإضافة إلى أنظمة وحلول متكاملة للطاقة.

لدينا ما يقرب من ٣٠ عاماً من الخبرة في الأسواق المصرية، ونعمل في تقدم دائم. على مدار العقدين الزمنيين الماضيين، قمنا بتصميم وصياغة المستقبل، وإعادة صياغة المعنى الحقيقي للطاقة الكهربائية لحياة عملائنا وأعمالهم وأنماط حياتهم.

نعمل بجهد لسبب واحد: **للحفاظ على تقدمكم.**

WE ARE ELECTRONIL.

Our Capabilities



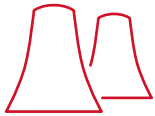
Power Generation Systems
Design and Supply



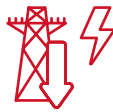
Complex Standby Systems,
Synchronization and Load
Sharing Including Multiple
Utility Grid



Parallel with Utility Grid
Operation



Power Stations



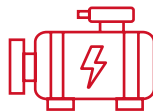
Mains, Feeder and Load
Shedding Control Systems



BMS, SCADA and Remote
Monitoring Systems



Low-Voltage Panel Building



Engine Driven
Compressors and Pumps



Marine Certified Systems



Water Pump and Dredging
Control Systems



Design, Supply, Install,
Commissioning, Startup
and Service



Standard, Sophisticated
and Bespoke Control
Systems



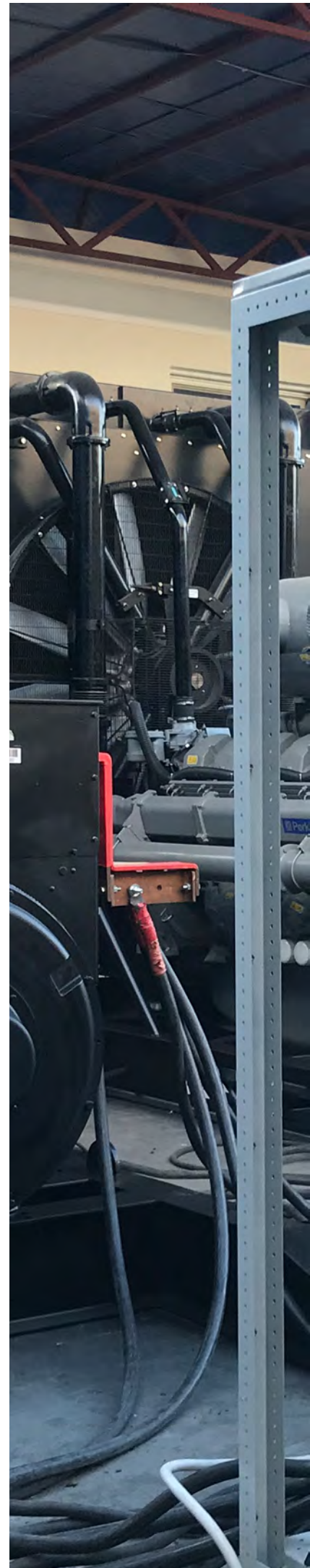
Design



Engineering



Training and Technical
Support





OUR STORY

A Magnificent force in power solutions since 1995, **ELECTRONIL POWER SOLUTIONS** is committed to reliable, intelligent products, advanced engineering and responsive after-sale support.

Over the years, we have amplified our well-known reputation to be a leader known for its premium range of generator-sets and control systems. Together, with building on the legacy of a leading brand, to create one of the largest generator-set and control systems providers in Egypt - and continued an unwavering focus on reliable power systems and innovation.

We deliver integrated industrial power systems for emergency, prime and continuous applications throughout whole Egypt—from data centers and hospitals to water treatment and hospitality facilities. With a deep understanding of your industry, we excel in designing customized power systems that simplify your most complex challenges.



من نحن

تُعد شركة إلكترونيك لحلول الطاقة قوة رائدة في مجالات حلول الطاقة الكهربائية منذ عام ١٩٩٥، ومنذ ذلك الحين ونحن نلتزم بإمداد عملائنا بمنتجات موثوقة وذكية ومتطورة هندسياً بالإضافة إلى دعم سريع الاستجابة لخدمة ما بعد البيع والصيانة.

على مر الأعوام، ضاعفنا من سمعتنا المعروفة لكوننا من أكبر الكيانات الرائدة والمعروفة بمنتجاتها المتميزة من وحدات توليد الطاقة الكهربائية وأنظمة التحكم والحماية والتشغيل. بالإضافة إلى، واستناداً إلى إرث علامة تجارية رائدة، قمنا بإنشاء واحد من أكبر مزودي الأسواق المصرية بأنظمة الطاقة المتكاملة وأنظمة تحكم وتشغيل وحماية إعتمادية وموثوقة على مستوى جمهورية مصر العربية - واستمر التركيز المستمر على إبتكار أنظمة طاقة متكاملة وموثوقة ومتطورة.

نقوم بتقديم أنظمة توليد طاقة صناعية متكاملة لتطبيقات الطوارئ والمحطات الرئيسية والطاقة المستمرة في جميع أنحاء جمهورية مصر العربية - من مراكز المعلومات والمستشفيات إلى محطات معالجة مياه الشرب والصرف الصحي والفنادق. بدراسة وفهم عميق لمجال عملك، نتميز في تصميم أنظمة طاقة متكاملة ومتخصصة والتي تعمل على تبسيط التحديات الأكثر تعقيداً التي يمكن أن تقابلها.

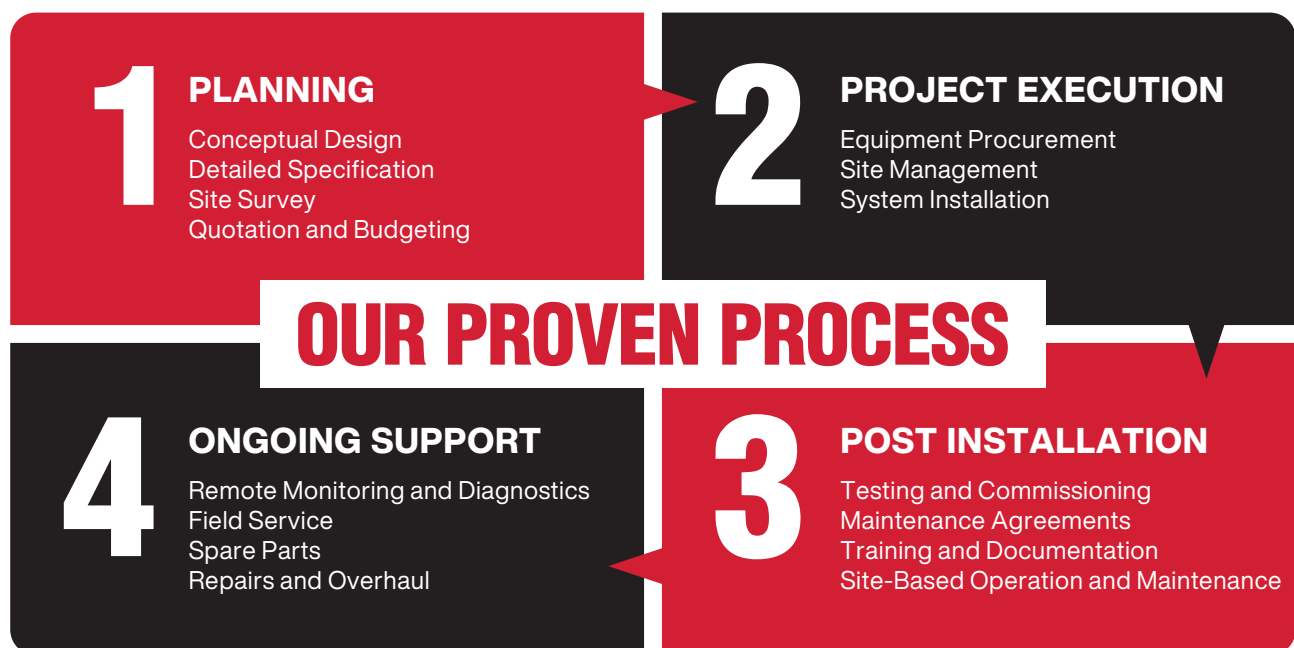
TOTAL SYSTEM INTEGRATION

**Everything works together,
Just as it should.**

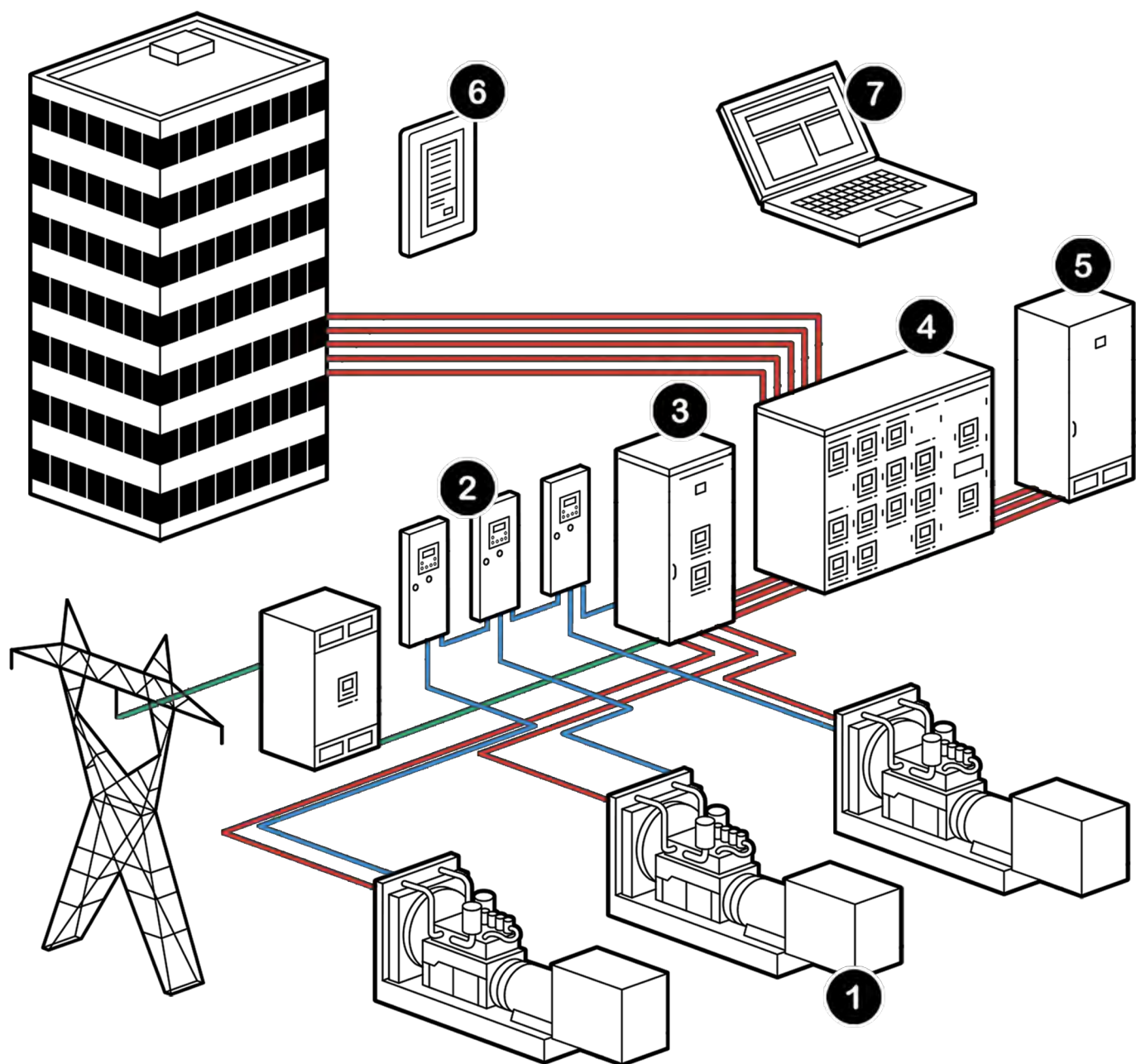
A Power System is only as good as the parts that define it. That's why we engineer every detail down to the last bolt. From generators and power transfer switches to paralleling systems and switchgear and controllers, everything works together seamlessly. Because we design, engineer and test it that way.

And that's the **ELECTRONIL** Difference.

Good news: There is more, behind that power system, there is a team of dedicated engineers that focuses on every element-generators, power transfer switches, switchgears and control systems — to be sure that the system you get is the system you need. You will know that your project is supported by an expert team, customized to your exact needs, brought in on budget and on time.



*From spec to start-up to service, **WE DO IT ALL.***



TOTAL SYSTEM INTEGRATION

- 1 ED SERIES DIESEL GENERATORS**
 Powered by Perkins, Volvo-Penta, or Cummins Diesel Engines, 9 - 3000 kVA
- 2 ENCP 9.1 GENSETS PARALLELING SYSTEM**
 2-32 Generator set paralleling system with automatic power management and automatic engine run-hour balancing.
- 3 ENCP 9.3/ENCP 6.x TRANSFER SWITCH**
 40-4000 A Power transfer switches, available in standard, bypass-isolation and service entrance switch configurations.
- 4 ELECTRONIL POWER DISTRIBUTION PANEL**
 MCB, MCCB and ACB, Up to 6000 Amps.
- 5 ELECTRONIL POWER FACTOR CORRECTION SYSTEMS**
 Up to 15 steps.
- 6 REMOTE ANNUNCIATOR**
 Optional remote system monitoring.
- 7 THE SUPERVISOR MONITORING SOFTWARE**
 Monitors generators and control systems from a PC and Smart Phones (Optional) Modbus or Ethernet.



THE WORLD IS CONNECTED. **WE HELP KEEP IT THAT WAY.**

Satellite, cable, broadband, cellular — no matter what service you provide the demand remains the same. Everyone expects their connections to be high-speed, always on and work seamlessly across a variety of devices.

However, we know staying up and running is only half the battle. As a telecom company, you also face the constant pressure to improve the way your customers consume entertainment and information. Between this ever-present demand for connectivity and technological advancement, you need reliable power. **That's where we come in.**





Assessing Facility Needs

It's no secret telecom companies need to ensure zero downtime at call centers, co-location sites, cell towers and datacenters. But there's also the challenge to develop the next "big thing". To help achieve these goals, we assess key needs including:

- Power requirements
- Specialized applications
- Local regulations
- Emissions
- Compact Size

POWER CONSIDERATIONS

We understand requirements, including codes and standards, variable market dynamics and more. There's a lot to consider. That's why we make it easy. Contact us today and we'll take care of you every step of the way.

POWER FOR TELECOM

Stationary Cell Tower Generators

- Standby or prime applications.
- Available from 15 to 100 kVA.
- Configurable to meet your specific needs.
- Optional custom enclosures with sound attenuation and single-side service.
- Sub-base fuel tanks are customizable to meet your needs.
- Remote monitoring and control options.

Main Switchboards & Data Center Generators

- Available from 15 to 2500 kVA (as single units).
- Application specific designs.
- Customized enclosures and fuel tanks.
- Standard through fully customized control solutions.

Mobile Generators

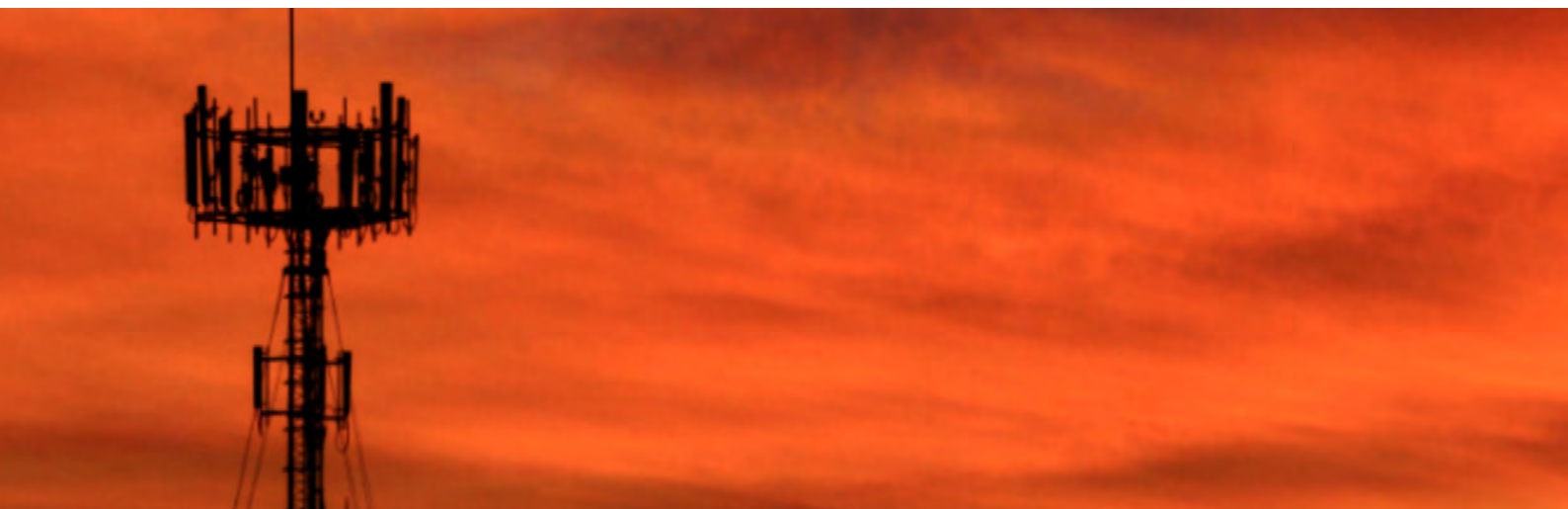
- Available from 15 to 250 kVA.
- Optional 24-hour run-time fuel tanks with 110% containment.
- Sound-attenuating enclosures for quiet operation.
- Intuitive, user-friendly controls.

Power Transfer Switches

- Automatically transfer power from the utility to the generator and vice versa.
- Seamlessly integrate with ENCP Series Control Systems – Compatible with standard industry practices for generator control.
- Standard and custom options from 25-4000 amps.
- Integrated communication options.
- Optional service entrance, non-automatic, automatic and bypass configurations.

Paralleling Switchgears

- Customizable to your specifications and facility needs.
- Standard load-sharing, power management and optional load-management.
- Compatible with all type and powers of diesel generator sets.
- Intuitive user interface.





ELECTRONIL POWER SOLUTIONS

ENGINEERING THE FUTURE Since 1995.

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