



Powering the Future of Industry

www.cet-power.com

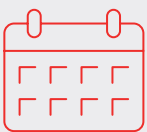
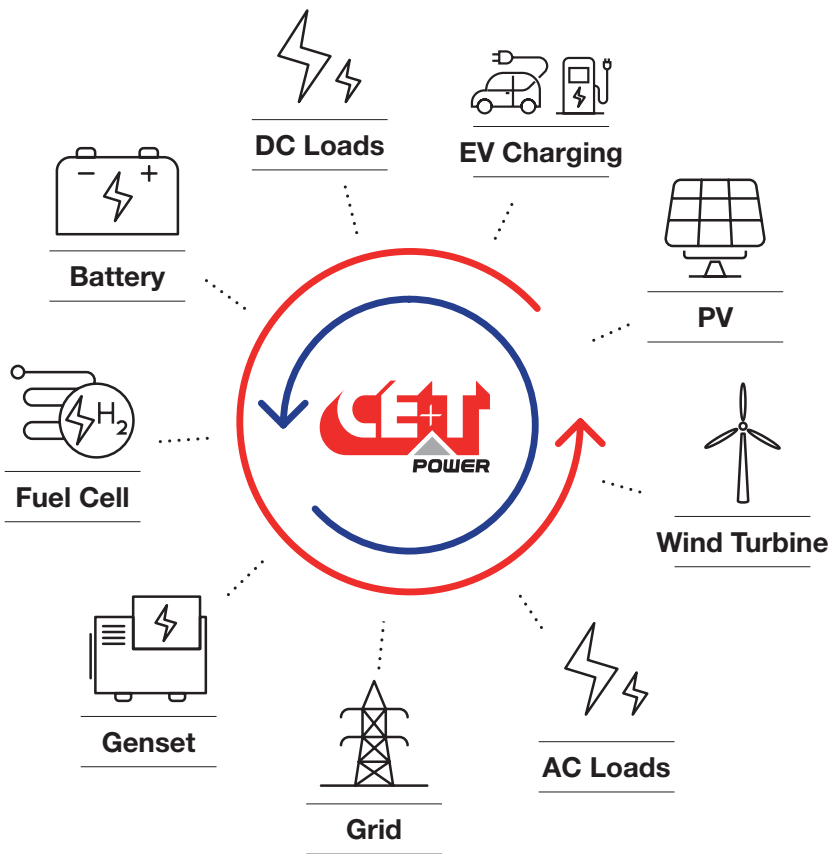
Company profile

CE+T Power is a Belgian company with international footprints. Leader in power conversion solutions, we develop, manufacture and distribute products and systems worldwide. With our solutions, our customers can secure their critical applications and manage their energy flows efficiently with little efforts.

Driving efficiency, reliability, and future-proofing in industry

In an era where industries are striving for greater efficiency, sustainability, and adaptability, CE+T Power leads the way with cutting-edge power conversion solutions tailored to the unique challenges of the industrial sector. Our expertise ensures reliable energy supply, cost efficiency, and seamless integration of advanced technologies, helping industrial operators thrive in a competitive environment.

From addressing grid limitations to managing high energy peaks, we provide comprehensive solutions that optimize operational performance while supporting sustainability goals. Our versatile, future-proof systems go beyond simple UPS system, offering flexibility to balance renewable energy and critical operations. With CE+T Power, your industrial infrastructure is equipped to meet the demands of today and tomorrow.



1934

Year of creation



10%

Of annual revenue reinvested in research and development



350+

Employees worldwide



8

Factories



Europe

Headquartered in Europe, Active worldwide

Solutions for every industrial challenge

Where CE+T solutions fit in industry

Industrial operations vary in size and locations, each presenting unique challenges that require tailored energy solutions. CE+T Power offers flexible and innovative solutions to ensure operational continuity and optimize energy use across diverse industrial contexts. From backup power to advanced energy management, our systems are designed to meet the specific needs of industrial applications.

Key benefits for industry:

- Reduce reliance on the grid
- Smooth energy peaks and lower operational costs
- Ensure uninterrupted power for critical 24/7 operations
- Scalable, modular systems design
- Integrate renewable energy for cost-efficient and sustainable operations
- Minimal maintenance with hot-swappable converters

Applications include:



Manufacturing and heavy industry: supporting production lines, heavy machinery, and process electrification with reliable power and peak shaving.



Critical infrastructure: guaranteeing uninterrupted operations for hospitals, water treatment plants, and chemical facilities.



Commercial environments: delivering efficient solutions for warehouses, retail centers, and elevator energy recovery.



Distributed energy solutions: enabling renewable energy integration and microgrid setups in industrial parks.



Harsh & remote environments: ensuring resilience for oil and gas, mining, and speed camera applications.



Mobile solutions: EV charging, construction site demands, and event surveillance.

Flexible systems tailored to your needs

CE+T Power simplifies energy management with modular, rackable systems designed for rapid deployment. Pre-assembled, pre-tested, and pre-configured, these solutions integrate effortlessly. Their streamlined design reduces installation time, minimizes disruptions, and ensures reliable performance from day one.

Whether you are upgrading existing infrastructure or starting fresh, we offer the tools and expertise you need:

- **Energy storage solutions:** balance supply and demand to reduce energy costs and improve efficiency.
- **Peak shaving:** cut peak energy demand to lower your electricity bills and avoid penalties.

- **Self-consumption maximization:** make the most of your renewable energy sources and reduce dependency on the grid.
- **AC or DC microgrids:** flexible and scalable systems for efficient energy distribution, even in isolated locations.
- **Reliable backup power:** ensure uninterrupted operations with solutions that integrate seamlessly into your infrastructure.

Our approach combines standard modules with customizable features, allowing you to build the system you need to address today's challenges and prepare for tomorrow's opportunities.

Our Solutions at a Glance

Power Conversion System (PCS)

We offer a complete range of power solutions including inverters (DC to AC), UPS (securing AC loads with batteries) and multidirectional converters (inverter, rectifier and UPS all-in-one). Coupled with our state-of-the-art monitoring and control solution, you have a real energy blender to connect multiple sources of energy!

Monitoring & Control

Inview: local monitoring

With Inview, you can monitor and control your entire infrastructure. This solution collects data from multiple devices, power converters, batteries (via their BMS) and IoT sensors to create a single power management system (PMS) for customers.

Inview Mesh: multi-sites monitoring

Interconnect your sites to monitor, manage and control all devices of your infrastructure on a single platform. Inview Mesh collects, centralizes, process and structure data, alarms and events.



Supporting both legacy and modern technologies

Industries often operate with a mix of legacy systems and new technologies. CE+T Power understands the importance of supporting both. Our solutions are backward compatible, ensuring interoperability with existing assets while providing a future-proof platform that can evolve with technological advancements. This dual support minimizes disruption during upgrades and maximizes the value of past investments.

What's in it for you?

- Proven reliability
- Innovative and customized solutions
- Resilient design
- Sustainability-ready

Digital transformation in C&I

The digitalization of industrial operations is revolutionizing how businesses manage both processes and energy. From automated production monitoring to real-time energy analytics, digital solutions are essential for modern industries. CE+T Power provides advanced digital integration capabilities, including:

- Real-time monitoring and predictive energy analytics
- Centralized control of energy and power systems
- Seamless integration with both legacy and modern infrastructure

Projects



Leading automotive manufacturer, Germany

- Scope:** Providing uninterrupted power for critical assembly line operations
- CE+T Solution:** Sierra XC 10 power converter, Inview GW for monitoring, integration of batteries
- Application:** Powering critical «flash processes» in an automotive assembly line, withstanding harsh environmental conditions and external shocks



CHR Citadelle, Belgium

- Scope:** Providing seamless backup power for critical hospital equipment
- CE+T Solution:** Flexa Modular UPS (200kW)
- Application:** Backup power for IT servers and respiratory systems. Smooth transition during grid-to-generator switch (0ms transfer time). N+1 redundancy for high reliability and availability.



Netze Duisburg GmbH, Germany

- Scope:** Replacing traditional diesel generators with a sustainable and reliable backup solution for water supply infrastructure.
- CE+T Solution:** Sierra 25 - 48/230-277 and Inview S
- Application:** Integration with the EFOY H₂ Cabinet X-Series to provide hydrogen-based backup power.



ETAG, GCC region

- Scope:** Delivering reliable emergency lighting systems during power outages in large-scale shopping malls
- CE+T Solution:** Tailored systems from 30 to 120 kVA of Sierra 25 - 110/230 with custom design, Inview
- Application:** Emergency lighting in shopping malls for customer safety and operational continuity. Integration with ETAG's single-cable lighting solution for simplified installation and maintenance.



Energy Recovery from Elevators, USA

Scope: Harvest and store energy generated during elevator descents.
CE+T Solution: Sierra 25 - 48/120, Inview, Batteries integrated.
Application: Utilizing stored energy to power emergency lighting systems, ensuring compliance with UL 924 standards.



MIRaCCLE project, Belgium

Scope: Design and implement a DC microgrid connecting multiple companies to optimize the production and shared use of renewable energy.
CE+T Solution: Stabiliti and Inview
Application: Renewable energy sharing, Energy storage, EV charging station, Providing energy for public lighting



National Traffic Authority

Scope: Ensure continuous and reliable power for speed cameras installed along highways in extreme environmental conditions
CE+T Solution: Sierra XC 10
Application: Traffic monitoring in extreme conditions and use of batteries to power the speed cameras.



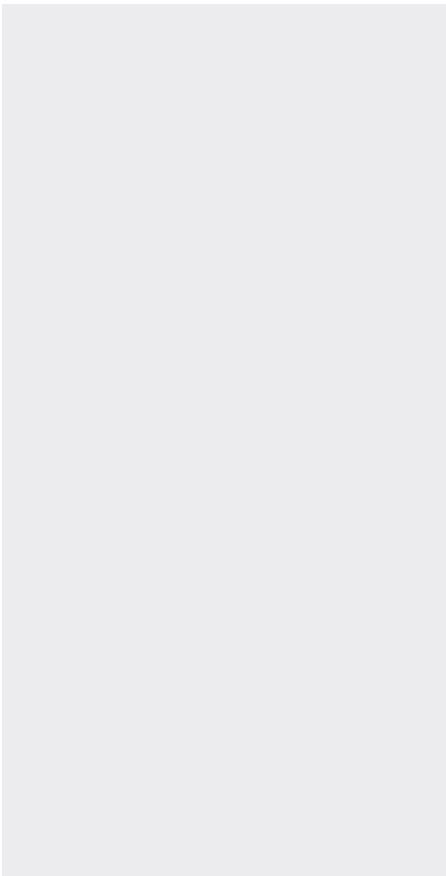
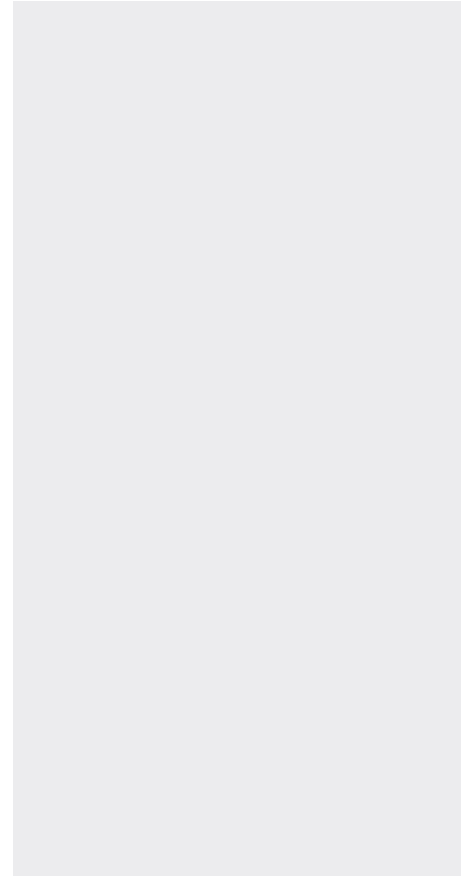
Major Gas Distributor, Europe

Scope: Provide a hybrid power solution to ensure uninterrupted operations in gas distribution
CE+T Solution: Sierra 25 - 48/230, Iris 48/380 and Inview
Application: Reliable backup and seamless transition between solar, battery and grid power with a containerized solution.



Boost2Drive, Belgium

Scope: Develop a solution to efficiently charge electric vehicles (EVs) by maximizing the use of local renewable energy sources
CE+T Solution: Hercules, Inview and LFP batteries
Application: 5 EV charging stations capable of charging up to 10 vehicles at 11kW.



Various Construction Companies, Worldwide

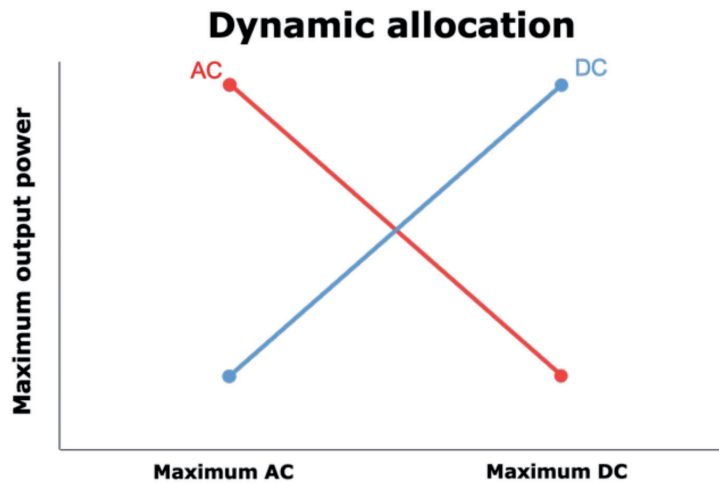
Scope: Provide a power solution to efficiently manage diverse and irregular loads on large construction sites, reducing reliance on diesel generators.
CE+T Solution: Hercules and Inview
Application: Peak shaving, renewable energy integration, grid support, limit of fossil fuel.

Product ranges

Multidirectional Converters – Sierra

The Sierra range offers a future-proof solution that goes beyond traditional UPS systems. Designed to handle both DC and AC loads, Sierra converters offer unmatched flexibility with a single, adjustable product that meets a wide array of power needs.

Each Sierra converter is equipped with three bidirectional ports (two AC and one DC) making it ideal for integrating batteries, renewable energy sources, AC and DC loads, and more into your energy system. Additionally, Sierra converters are fully compatible with Iris DC/DC converters, enabling the creation of a complete, scalable power conversion system.



Benefits for Customers:

- **Versatile:** Handles both DC and AC loads, replacing the need for multiple devices.
- **Future-Proof:** Designed to adapt to changing energy requirements, ensuring long-term value.
- **Efficiency:** Continuous operation during outages, ensuring reliability and resilience.
- **Scalable:** A single product meets a broad range of power needs, reducing complexity and costs.

General product information

Scan the QR code for complete technical datasheets



Sierra 25 – 380/230-277

AC In : 230, 240 & 277 Vac
 DC In : 380 Vdc
 AC Out : 230, 240 & 277 Vac
 DC Out : 380 Vdc
 Power : 2.7 kW
 Up to : 2 MW



Sierra 25 - 48/230-277

AC In : 230, 240 & 277 Vac
 DC In : 48 Vdc
 AC Out : 230, 240 & 277 Vac
 DC Out : 48 Vdc
 Power : 2.7 kW
 Up to : 2 MW



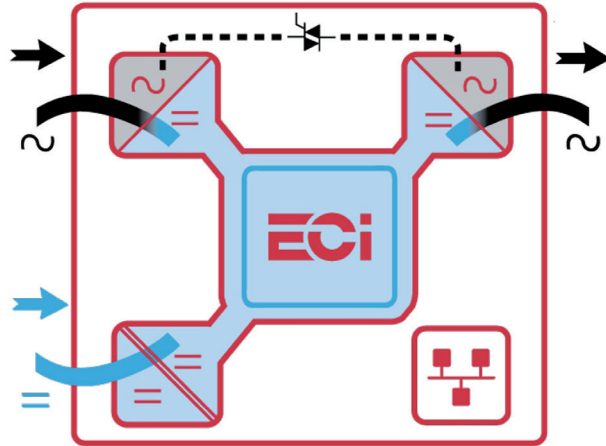
Sierra 10 - 48/230

AC In : 230 Vac
 DC In : 48 Vdc
 AC Out : 230 Vac
 DC Out : 48 Vdc
 Power : 1.2 kW
 Up to : 38 kW



Modular Inverters – Bravo

The Bravo series of modular inverters is engineered to ensure secure and reliable supply of AC loads within DC infrastructures. With CE+T's patented EPC (Enhanced Power Conversion) technology, Bravo inverters provide an additional AC input that directly supplies loads from the grid, offering up to 96% conversion efficiency. This advanced technology reduces energy losses by more than 60%, making Bravo inverters a cost-effective and energy-efficient solution for railway operations.



Benefits for Customers:

- **Uninterrupted Power:** 0 ms transfer time between AC and DC inputs ensures no disruption to critical railway systems.
- **High Reliability:** Built-in Static Transfer Switch (STS) function eliminates single points of failure, enhancing system resilience. Works on the principle of double conversion.
- **Scalable Solutions:** Modular design allows for incremental power additions.
- **Easy Maintenance:** Hot-swappable modules enable quick replacements without interrupting operations, ensuring minimal downtime.

General product information

Scan the QR code for complete technical datasheets



Bravo 25 - 48/230-277

AC In :	230, 240 & 277 Vac
DC In :	48 Vdc
AC Out :	230, 240 & 277 Vac
Power :	3 kVA
Up to :	2.7 MVA



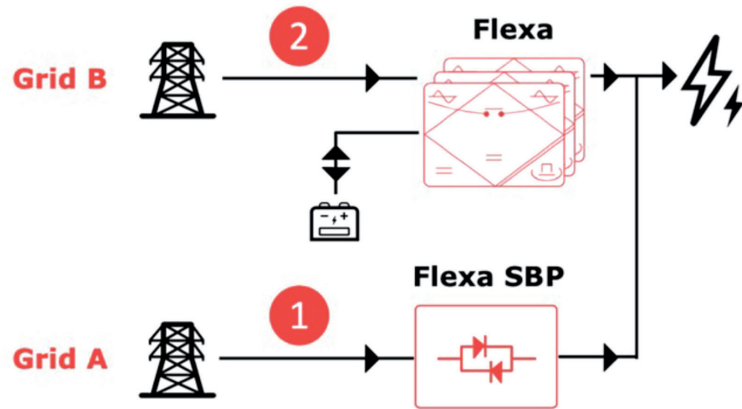
Bravo 10 - 48/230

AC In :	230 Vac
DC In :	48 Vdc
AC Out :	230 Vac
Power :	1.25 kVA
Up to :	40 kVA



Modular UPS – Flexa

Flexa series modular UPS systems are engineered for reliability and flexibility, offering efficient power backup solutions tailored to specific customer needs. The Smart By-Pass (SBP) technology ensures up to 98% conversion efficiency, making Flexa ideal for critical applications. Flexa UPS systems provide robust performance with flexible configuration options.



Benefits for Customers:

- **High conversion efficiency** with Smart By-Pass technology
- **Modular design** for easy scalability and maintenance
- **No master/slave configuration**, ensuring maximum reliability
- Suitable for both **small and large systems**

General product information

Scan the QR code for complete technical datasheets



Flexa 200 - 400/400

AC In : 400 Vac
 DC : 408 Vdc
 AC Out : 400 Vac
 Power : 20 kW
 Up to : 640 kW



Flexa 200 - 400/230

AC In : 400 Vac
 DC : 408 Vdc
 AC Out : 230 Vac
 Power : 20 kW
 Up to : 100 kW



Multidirectional converters – Prisma

Prisma is CE+T's new generation of modular and scalable Power Conversion Systems (PCS). Built on a common technology platform, it supports a wide range of power levels and configurations, ready for the challenges of modern energy systems. Unlike traditional architectures that require multiple converters and an external DC bus, Prisma integrates the DC bus directly into its Modular Power Converter, enabling multiple energy conversions with a single device.



Benefits for Customers:

- **High efficiency:** optimized energy flows with minimal losses and less conversions
- **Compact design:** more power density in less space
- **Cost-effective:** fewer devices than traditional setups, simple installation and low maintenance
- **Future-ready:** scalable and adaptable for evolving energy systems

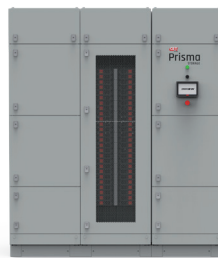
General product information

Scan the QR code for complete technical datasheets



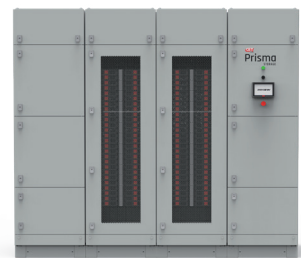
Prisma Storage 250kW

AC1 In/Out	3x400 or 3x480 Vac
DC2 In/Out	750 Vdc
Total Power	Up to 250kW



Prisma Storage 500kW

AC1 In/Out	3x400 or 3x480 Vac
DC2 In/Out	750 Vdc
Total Power	Up to 500 kW



Prisma Storage 1 MW

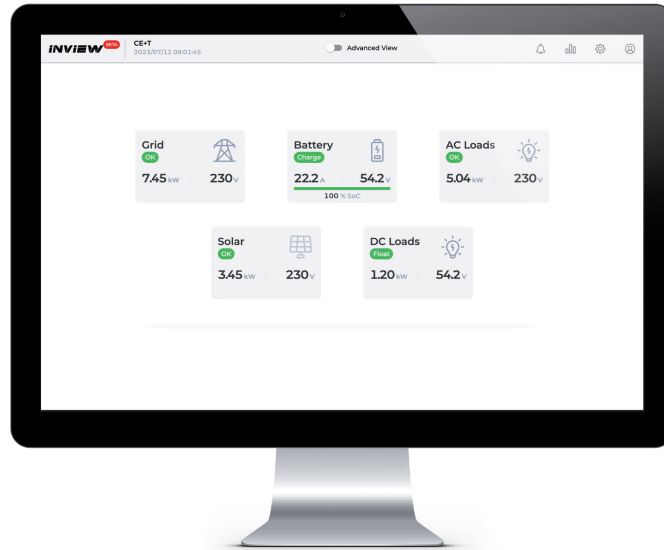
AC1 In/Out	3x400 or 3x480 Vac
DC2 In/Out	750 Vdc
Total Power	Up to 1 MW



Monitoring & Control Hardware – Inview X

Inview offers an advanced monitoring and controller unit compatible with CE+T power converter systems, allowing easy access to system information through LCD screen display and web interface when coupled with Inview software.

With this advanced monitoring and controller unit at your disposal, you can experience a multitude of benefits, such as effortless system management, comprehensive insights and system configuration.



Benefits for Customers:

- **Comprehensive Overview:** The home screen provides a summary of system power, module status, batteries, and events information.
- **Enhanced Connectivity:** Ethernet ports enable remote communication, web interface access, and connection of accessories facilitating seamless integration and control.
- **Custom Configuration:** The Inview X interface grants you access to configuration and setup files of connected modules, providing greater control and customization options for your power system.

General product information



Inview X+

LCD Touch Screen :	7"
Compatibility :	Bravo 10, Bravo 25, Sierra 10, Sierra 25, Sierra XC, Prisma
Supported Protocols	Modbus RS485, Modbus TCP, SNMP v1, v2C & v3, HTTP/HTTPS





Contact us

Let's keep in touch !



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