

Paving the way for **power reliability** in Australia

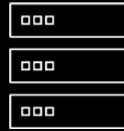


We've arrived



300.000+
Modules

produced each year



200+
Employees

dedicated to you



3
Factories

around the world



3
R&D centers

for continuous innovation



Who we are

CE+T brings power reliability to the Australian market. Since 1934 we have proudly built a global reputation for design excellence and innovation in energy backup and storage systems.

Driven by advanced technology our comprehensive range of modular inverters and multidirectional converters delivers industry-wide peace of mind and confidence.

As a multinational conglomerate creating high-end solutions for our global customer-base, we understand energy reliability is of critical importance to business in the 21st century.

At CE+T we meet that requirement head on. With factories on three continents and major research and development centres, CE+T is committed to continuous innovation and excellence.

We offer practical solutions and customised applications to meet the specific needs of industry.

We are committed to providing world-leading energy outcomes for our clients through a range of products ideally suited to tough Australian conditions.



Winner of a contest organised in 2016 by Google and IEEE to produce the smallest inverter in the world.



Label received by Deloitte in 2018, 2019, 2020, 2021, 2022 and 2023 for the way we manage our business in terms of strategy, capabilities, commitments and finances.



We are proud to announce we have been awarded the Silver level by EcoVadis certification in June 2022 for our sustainability efforts.

Power solutions for Australia



Reliable

Australian businesses need power infrastructure they can trust. That's where CE+T comes into its own. European designed and rigorously tested to the highest international standards, our systems are built to last with an ultra-low failure rate of just 0.38%. Your equipment requires an energy source that won't let you down.



Sustainable

Reducing energy consumption is a major challenge for Australian business. At CE+T we help companies to achieve their sustainability goals. Our products maintain consistent power demand, helping to reduce your consumption and avoiding expensive demand peaks.



Built for extremes

From natural disasters to record breaking temperatures, the Australian climate tests business equipment across the continent. CE+T's modular inverters and converters are designed to secure your loads and keep your operations running 24/7. Our products are built for harsh environments (industrial enclosures up to IP54) and are highly customisable for new or existing infrastructures.

The CE+T difference

CE+T's patented technology provides AC power to supply loads directly and independently from the grid with a pure sine wave.

Our bi-directional technology provides security for your critical loads whilst maximising renewable resources including storage for a complete industrial DER solution.

CE+T inverters supply loads with a pure sine and achieve 96% efficiency, resulting in an incredible 60% reduction in energy losses and heat dissipation compared with traditional UPS solutions.

Experience the CE+T power reliability difference, thanks to:

0 ms transfer time

From grid to battery and from battery to grid.

Built-in static transfer switch

Means no single point of failure

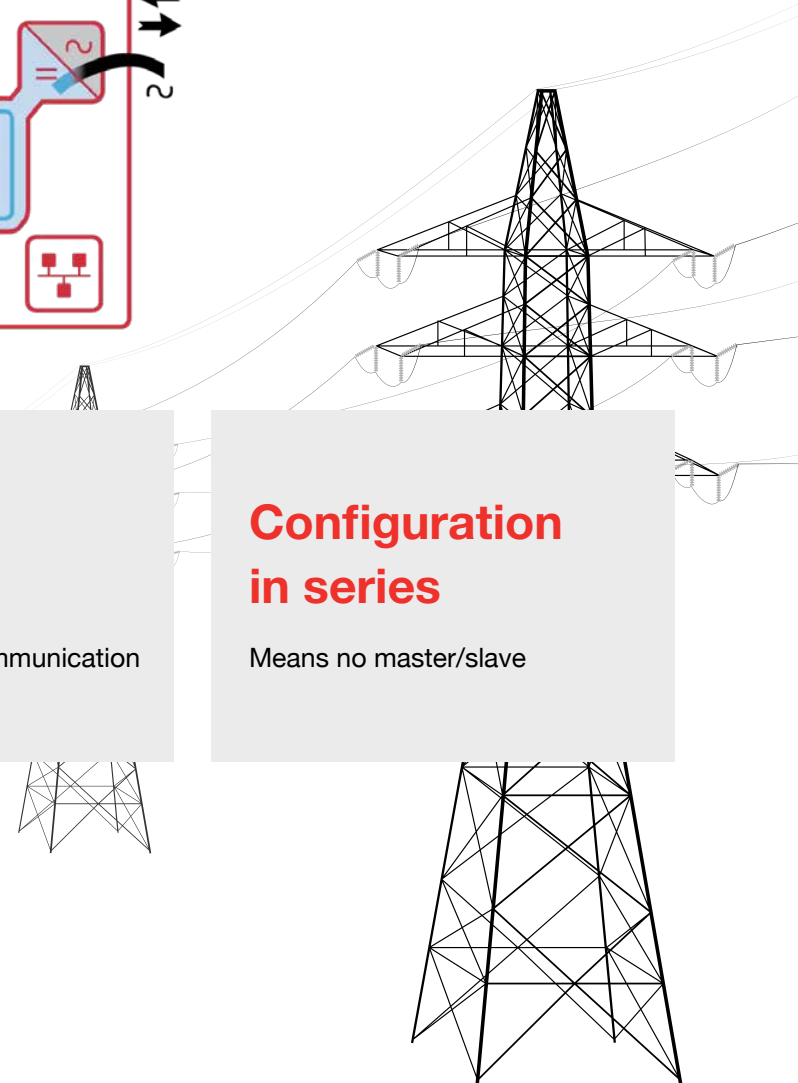
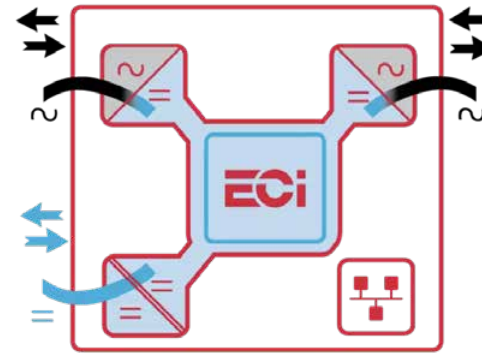
Truly redundant

Reliable power & communication

Configuration in series

Means no master/slave








At CE+T we supply thousands of modules each year. Our patented technology sets us apart as industry leaders in conversion efficiency. Clients turn to CE+T because designing reliable solutions is in our DNA.



Our products

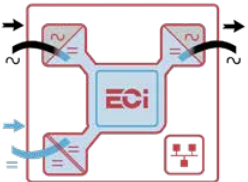






Sierra series – Multi-directional Power conversion

Sierra Subrack

	Sierra 10 - 48/230	Sierra 25 - 48/277	Sierra 25 - 380/230	Sierra 25 - 48/120	Sierra 25 - 380/120	Sierra 25 Modules - 48/230
						
DC In/Out (range)	48 Vdc (40 – 60)	48 Vdc (32 – 63)	380 Vdc (200 – 430)	48 Vdc (40 – 60)	380 Vdc (200 – 430)	48 Vdc (40 – 60)
AC In/Out (range)	230 Vac (150 – 265)	230 Vac (150 – 293)	230 Vac (200 – 277)	120 Vac (90 – 140)	120 Vac (90 – 295)	230 Vac (150 – 265)
Output power	1.25 kVA / 1.2 kW	3 kVA / 2.7 kW	3 kVA / 2.7 kW	2.75 kVA / 2.55 kW	1.8 kVA / 1.7 kW	2.4 / 4.8 / 7.2 / 9.6 kW
Up to	38 kVA	864kVA	864kVA	792kVA	518kVA	9.6 kW
Efficiency: DC/AC	93%	93.7%	94.5%	92.5%	94.5%	96%
Efficiency: AC/AC	96%	96%	96 %	94.5%	96 %	94%
Operating temperature	-20°C to 65°C	-20°C to 65°C	-20°C to 65°C	-20°C to 65°C	-20°C to 65°C	-20°C to 60°C
Dimension	1U x 87 mm x 319 mm	2U x 103 mm x 435 mm	2U x 103 mm x 435 mm	2U x 103 mm x 435 mm	2U x 103 mm x 435 mm	5U x 482 mm x 520 mm
Part number	T711730201	T721D30201	T721D70201	T721330201	T721D70201	T724730030 T721D30201 T724330030 T721330201

Our products

Bravo Series – Power conversion

	Bravo 4 - 48/230	Bravo 6 - 48/230	Bravo 10 - 48/230	Bravo 25 48/217	Bravo 25 110/277	Bravo 25 380/277
						
DC In/Out (range)	48 Vdc (40 – 60)	48 Vdc (40 – 60)	48 Vdc (40 – 60)	48 Vdc (40 – 60)	110 Vdc (90 – 150)	336 Vdc (200 – 430)
AC In/Out (range)	230 Vac (200 – 240)	230 Vac (150 – 265)	230 Vac (150 – 265) and 120 Vac (100 – 130)	230 Vac (150 – 293)	230 Vac (200 – 207)	230 Vac (200 – 207)
Output power	0.5 kVA / 0.4 kW	0.75 kVA / 0.6 kW	1.25 kVA / 1 kW	3 kVA / 2.4 kW	3 kVA / 2.5 kW	3 kVA / 2.5 kW
Up to	2.5 kVA	3.75 kVA	40 kVA	2.7 MVA	450 kVA	450 kVA
Efficiency: DC/AC	92%	94%	96%	96%	96%	96%
Efficiency: AC/AC	90%	92%	92.5%	93.7%	94.5%	94.5%
Operating temperature	-20°C to 65°C	-20°C to 65°C	-20°C to 65°C	-20°C to 65°C	-20°C to 65°C	-20°C to 65°C
Dimension	1U x 87 mm x 346 mm	1U x 87 mm x 346 mm	1U x 87 mm x 346 mm	2U x 103 mm x 435 mm	2U x 103 mm x 435 mm	2U x 103 mm x 435 mm
Part number	T641730201	T651730201	T611730201	T621D30201	T621D50201	T621D70201

“Our innovative solutions help Australian customers and partners to achieve their energy goals. Our multidirectional converters are a perfect match for energy management applications across the Australian market.”



Ian Rowlands
Area Sales Manager
CE+T Australia



Powering Australia's economy

Australia's multi-trillion-dollar economy depends on the reliable supply of energy. Securing and maintaining that supply is at the heart CE+T's capabilities. Across industry our multidirectional converters and modular inverters deliver the continuous power solution required to support and maintain Australian businesses.



Telecommunications

From 5G roll out to mobile tower sites, energy reliability is essential to the Australian telecommunications sector.



Power & utilities

From keeping the lights on to maintaining essential systems, CE+T supports power and utilities to produce, transport and distribute energy.



Resources

CE+T offers the advanced technology needed to support the modern, efficient energy requirements of the largest sector of Australia's economy.



Transport

Across land, sea and sky Australia depends upon transport to keep the country moving. CE+T supports the transport sector with multiple solutions in terms of power, voltage, frequencies, and size.



Defence

Defence industry increasingly relies upon advanced systems to maintain its competitive edge. CE+T offers the power reliability outcomes required to sustain Australia's defence capabilities.



Agriculture

Energy security is playing an increasingly vital role in Australian Agriculture. CE+T is at the heart of the solutions needed for the reliable and sustainable supply of power in tough Australian conditions.

Our services

We offer services everywhere in the world thanks to our team of experts and a solid network of certified partners:



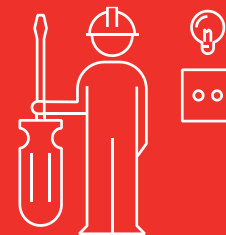
Diagnostics & analysis

Advanced remote capabilities providing you with the data you need when and wherever it's required.



Installation and commissioning

Ensuring your CE+T products are integrated effectively for maximum sustained performance.



Systems design

Providing you with a tailored power reliability solution, designed for the specific needs of your business.



Training

Passing on our advanced knowledge and expertise. Available on-site or remote.

A global solution for Australia

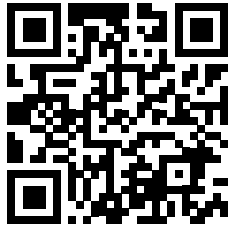


CE+T produces and markets its **systems worldwide** and has operations in 17 locations throughout **Europe, Asia, Oceania and America.**



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