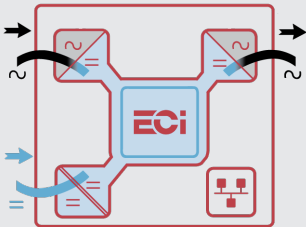


# Modular Inverters

Innovative Modular Inverters for perfect **reliability** and **cost savings**



**INNOVATION**

## More than an inverter.

Our patented **technology** provides **additional AC input** to supply loads directly from the grid. As a result, you benefit from a **secure power** supply with an overall conversion efficiency of **up to 96%**.

Our solutions are designed for modularity, reliability, compactness and cost savings.

## Perfectly reliable

Reach the highest reliability thanks to:

- **0 ms transfer time** (grid to battery);
- Built-in **Static Transfer Switch** functionality (no single point of failure);
- **Truly redundant** (power & communication);
- Configuration in **parallel** (no master/slave).

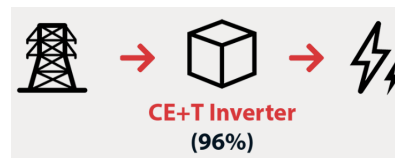
We supply thousands of converters each year. Designing reliable solutions is in our DNA.

## Cost savings

Standard inverters secure AC loads through **many conversions** to reach a maximum overall conversion efficiency of **89%**:



With our **AC input**, we supply AC directly from the grid (called “EPC” mode) with a double conversion efficiency of **96%**:



Result: **energy losses** and heat dissipation **reduced by more than 60%**!

## Easy maintenance

Need to replace a module? It's easy, just **Plug & Play**: simply replace the module while your installation is still running: Moreover, hot swappable modules reduce the risk of **errors** and **complex training**.

## Solutions for all needs

Our systems use modules or **“building blocks”** that can be integrated into **shelves, subracks** or **cabinets** depending on what you need, but everything else can be **customized**, simply ask for it.

# Discover our range of solutions

## Low power solutions

Bravo 10 - 48/230

Bravo 10 - 48/120



DC In (Range)	48 Vdc (40 – 60)	48 Vdc (40 – 60)
AC In/Out (Input Range)	230 Vac (150 – 265)	120 Vac (100 – 130)
Output power	1.25 kVA / 1 kW	1 kVA / 0.8 kW
Up to	40 kVA	32 kVA
Efficiency: AC/AC	96%	95%
Efficiency: DC/AC	92.5%	92.5%
Operating temperature	-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
Part number	T611730201	T611330201
Part number (No AC In)	N/A	N/A



Bravo 10 rack with Inview S slot

## 48 Vdc solutions

Bravo 25 - 48/230

Bravo 25 - 48/120



DC In (Range)	48 Vdc (40 – 60)	48 Vdc (40 – 60)
AC In/Out (Input Range)	230 Vac (150 – 293)	120 Vac (90 – 140)
Output power	3 kVA / 2.4 kW	2.75 kVA / 2.25 kW
Up to	2.7 MVA	88 kVA
Efficiency: AC/AC	96%	95%
Efficiency: DC/AC	93.7%	93%
Operating temperature	-20°C to 65°C	-20°C to 65°C
Dimension	2U x 103 mm x 435 mm	2U x 103 mm x 435 mm
Part number	T621D30201	T621330201
Part number (No AC In)	N/A	N/A



Bravo 25 rack

## Other DC voltage solutions

Bravo 25 - 110/230

Bravo 25 - 380/230



DC In (Range)	110 Vdc (90 – 150)	336 Vdc (200 – 430)
AC In/Out (Input Range)	230 Vac (150 – 293)	230 Vac (90 – 293)
Output power	3 kVA / 2.5 kW	3 kVA / 2.5 kW
Up to	2.7 MVA	2.7 MVA
Efficiency: AC/AC	96%	96%
Efficiency: DC/AC	93.7%	93.7%
Operating temperature	-20°C to 65°C	-20°C to 65°C
Dimension	2U x 103 mm x 435 mm	2U x 103 mm x 435 mm
Part number	T621D50201	T621D70201
Part number (No AC In)	N/A	N/A



Bravo 25 system with Inview X