

At a glance ...

Delta



Product advantages

The **Delta Group**, founded in Taipeh in 1971, develops and produces electronic components for energy management and power optimization. It is the global leader in switching power supplies and DC brushless fans, which are used in a broad range of IT, telecommunication, automotive, industrial and consumer electronics products and devices. Delta has global sales offices as well as R & D departments and manufacturing facilities in Taiwan, China, the US, Europe, Thailand, Japan, India, Mexico and Brazil.

Since 1999, the subsidiary Delta Electronics has invested in the development and global marketing of highly efficient solar inverters for residential, industrial and commercial applications. This move emphasizes Delta's mission to provide "innovative, environmentally friendly and efficient energy solutions for a better future". Delta's commitment to innovation, design and corporate social responsibility is also recognized by many international awards.



Profitability

- Transformerless inverters with a peak efficiency of 99 %
- Easy installation thanks to Plug&Play concept, low weight and compact design
- Fanless design (convective cooling) for inverters up to 10 kW reduces maintenance costs and noise emission
- Excellent price-performance ratio
- Integrated boost converter for a wide MPP voltage range and higher feed-in, especially in the morning and evening

Security

- 5 year's standard warranty, can be extended to 10, 15 and 20 years
- Strong financial development with steady annual growth in sales
- Suitable for indoor and outdoor applications (IP65)
- Extensive technical support and free service hotlines for many European countries

Flexibility

- Wide input voltage range from 30 V to 1,100 V (depending on model)
- Maximum power also in high ambient temperatures
- BDEW medium-voltage certificate for inverters from 30 kW
- Commissioning and cloud-based monitoring via MyDeltaSolar App

Product variety

- Single-phase FLEX inverters with power outputs of 2.5 - 5 kVA for residential and small commercial applications
- Three-phase inverters with power outputs of 6 - 30 kVA für residential and commercial solar plants
- Three-phase inverters with power outputs of 50 - 140 kVA for medium and large systems, such as those frequently used in the commercial or agricultural sectors