

Fronius Tauro & Tauro ECO

Designed to perform.



Fronius
Tauro

Key
functions

Product
advantages

Digital
Tools

Field of
application

Technical
data

Configure
now



The robust inverter for large-scale PV systems

Powerful in any situation: the **robust Fronius Tauro inverter** impresses not only by offering maximum flexibility in terms of system design, but also by its **minimal overall system operating costs**. The **robust project inverter** makes commercial **large-scale photovoltaic systems** even more cost-effective.

- Quick installation and **efficient maintenance**
- Power electronics protected by **active cooling**
- **Double-walled housing** ensures optimum temperature compensation
- Stable **high performance** even at **ambient temperatures of up to 50 °C**

Fronius Tauro: Designed to perform.

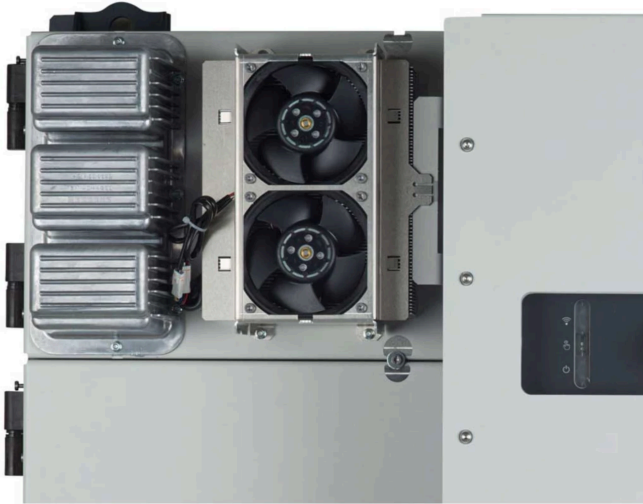


Fronius Tauro

- Power category: 50 kW
- Ideal for challenging PV configurations

Fronius Tauro ECO

- Power categories: 50, 99,99 & 125 kW
- Ideal for cost-optimised systems



Robustly designed for long service

Direct sunlight and high temperatures are no problem for the robust Fronius Tauro. On the contrary: the **robust project inverter** was specially developed to deliver **unrestricted full power even under the harshest environmental conditions**.

- Power electronics protected by active cooling
- Double-walled housing ensures optimum temperature compensation
- Stable high performance even at ambient temperatures of up to 50 °C

Extremely cost-effective

Fast installation and fast service: Fronius Tauro is **quick to install and efficient to maintain**. If necessary, only the **affected power stage set needs to be replaced on site** rather than the entire project inverter, thereby **saving time and conserving resources**.

- Quick installation and efficient maintenance
- Power stage set replacement (27 kg) is easily accomplished by one person
- Efficient handling of service cases and targeted online support with Fronius Solar.SOS





Everything at a glance

Pretty smart: Fronius Tauro – like all Fronius products – can be conveniently **monitored, controlled and maintained** from a **smartphone or PC**.

Additional elements and **third-party components** can be **easily integrated thanks to the open system architecture**.

- Convenient monitoring, control and maintenance
- Open system architecture
- Easy integration of additional elements and third-party components

Maximum design flexibility

Fronius Tauro offers maximum **flexibility in terms of both system design and installation**. Whether centralised or decentralised, vertical or horizontal: the Fronius Tauro series can be **easily adapted to customers' individual needs and circumstances**. To this end, **the flexible Tauro and the cost-effective Tauro ECO can be combined with each other** in any way you choose.

The 30 amperes version of the Fronius Tauro Direct is also designed for larger PV modules with high amperages.

Practical **AC daisy chaining** also makes it possible to **link multiple inverters together**. This saves on additional components and cabling, thus **keeping the overall system operating costs low**.

- Flexible system design
- Tauro & Tauro ECO can be combined
- AC daisy chaining
- Integrated surge protection device



- Fewer components and cables required

Fronius Tauro

The product advantages of the robust inverter at a glance

External view Internal view



Sustainable throughout

From production to maintenance: **sustainability is our promise.**

For **more than 75 years**, Fronius has stood for **intensive research, innovative technologies, high-quality products** and cost-effective **solutions over generations**. Fronius Tauro shows that **sustainability at every stage of the product cycle pays dividends**. The commercial inverter is designed for **durability** and was developed and produced in Austria with the **fewest possible replaceable components**. This makes Fronius Tauro particularly **robust and failure-resistant, and means that only individual parts need to be replaced during on-site servicing**, thereby saving time and conserving resources.

- Sustainable development and production from Austria
- Innovative double-walled design

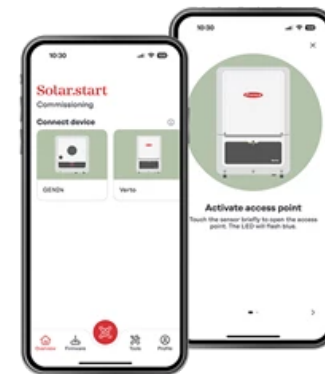
- Active cooling
- Simple component replacement

Fronius digital tools: from start-up to maintenance

Solar.start – The app by pros for pros

Configure Fronius inverters in just a few minutes:
Solar.start makes your work easy.

- Quick and easy commissioning in just three steps
 1. Network settings
 2. Product configuration
 3. Integration into the Fronius Solar.web monitoring platform



- Quick access to the web interface for additional settings and functions
- Full warranty coverage when you register the inverter on Solar.web
- Link to useful platforms such as Solar.web and Solar.SOS

Simply download and get your inverter up and running!



(<https://play.google.com/store/apps/details?id=com.fronius.solarstart&gl=AT>).



(<https://apps.apple.com/at/app/solar-start/id1509399310>).



Solar.SOS – our support app

Fronius Solar.SOS ([/en/solar-energy/installers-parts/products-solutions/monitoring-digital-tools/fronius-solar-sos](https://en.solar-energy/installers-parts/products-solutions/monitoring-digital-tools/fronius-solar-sos)) is our way of providing you with reliable support for maintenance, troubleshooting and order of spare parts. From the app or your PC – just tell the serial number or state code of your inverter.

Download & start right away



(<https://play.google.com/store/apps/details?id=com.fronius.sos>).



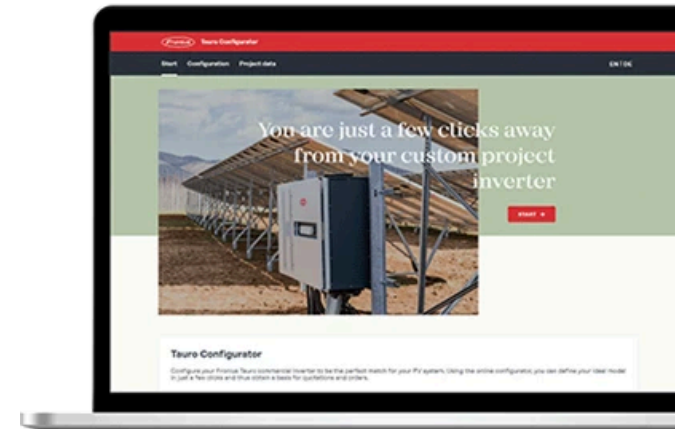
(<https://apps.apple.com/at/app/id1516602936>)

Configure project inverters easily online

Create your customised project inverter with just a few clicks: use the configurator to optimally match Fronius Tauro with your PV system requirements.

Based on your configuration, we will prepare a tailor-made offer for you, and you can order Fronius Tauro conveniently online.

Configure
now (<https://tauroconfigurator.fronius.com/index.html>)



The commercial solar inverter in action



*"This system was our first time working with the Ta
We were surprised at how easy the units are to insi*

Thomas Rabensteiner,
Project Manager at KPV Solar

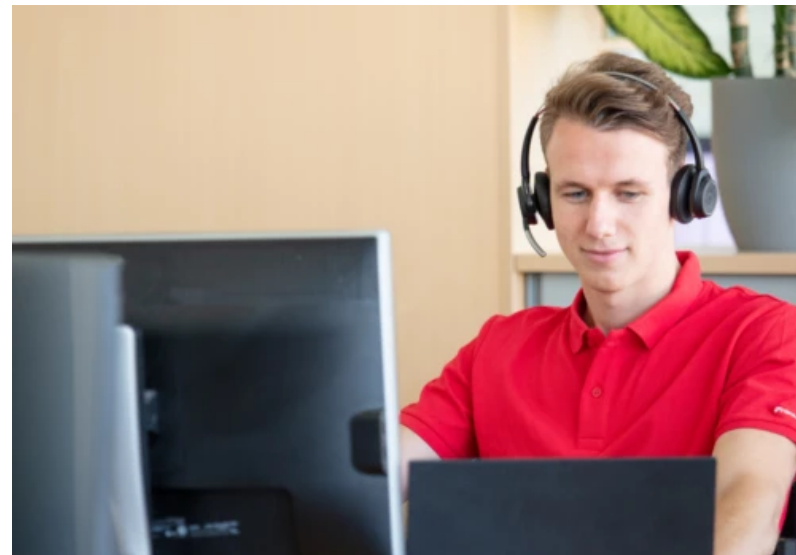
Read the
reference

(/en/solar-energy/installers-
partners/infocentre/references/1-3-mwp-pv-
power-plant-with-fronius-tauro)

Webinar: The commercial solar inverter for maximum yields

Find out everything there is to know about the robust and simultaneously smart inverter for commercial photovoltaic systems. We will give you an insight into the intelligent product design, the variety of options available, the flexibility in system design and the quickest service around.

Watch the video (<https://www.youtube.com/watch?v=SKC9-F7h-BQ>)



Technical data

Technical data	Fronius Tauro	Fronius Tauro ECO	Downloads
Power categories	50 kW	50, 99,99, 100 kW	↓ Brochure Fronius 10 Year a
MPP tracker(s)	3	1	(/~/downloads/Solar%20Ener 30

MPPT voltage range	400 - 870 VDC	580 - 930 VDC	 Brochure Fronius Tauro (/~/downloads/Solar%20Energietauro_Tauro_EN.pdf)
Max. DC voltage	1.000 V		
Cooling system	Active cooling & double-wall system		 Datasheet Fronius Tauro (/~/downloads/Solar%20Energietauro_Tauro_DS.pdf)
Degree of protection	IP 65		 Datasheet Fronius Tauro (/~/downloads/Solar%20Energietauro_Tauro_DS.pdf)
Installation type	Indoor and outdoor installation, vertical or horizontal		 Datasheet Fronius Tauro (/~/downloads/Solar%20Energietauro_Tauro_DS.pdf)
			 Datasheet Fronius Tauro (/~/downloads/Solar%20Energietauro_Tauro_DS.pdf)
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Fronius Tauro ECO



(<https://www.fronius.com/en/solar-energy/installers-partners/products/all-products/inverters/fronius-tauro-eco/tauro-eco-100-3-p>)



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(<https://www.fronius.com/en/solar-energy/installers-partners/products/all-products/inverters/fronius-tauro/tauro-50-3-p>)