

FRONIUS TAURO

FIRST CHOICE FOR COMMERCIAL PV.

The inverter allows, like no other, for flexible system planning, minimising balance of system (BOS) costs and generating highest yields even in extreme conditions (heat, cold, dust - you name it).

www.fronius.com/tauro



SYSTEM DESIGN FLEXIBILITY

The Fronius Tauro allows various possibilities:

- / Installation in unprotected outdoor areas
- / Suitable for every commercial system (decentral and central topologies)
- / Multiple options for integrated system components (e.g. Surge Protection Device)



SAVING BOS COSTS WITH SMART HARDWARE DESIGN

Thanks to the different options, like the AC daisy chaining, the Fronius Tauro guarantees not only fast installation but also reduces BOS costs significantly.

- / AC daisy chaining reduces the number of AC combiner boxes
- / Inverter-integrated surge protection device saves additional components
- / Time and costs savings in the installation with V-clamps

MORE YIELD THANKS TO INNOVATIVE COOLING TECHNOLOGY

The innovative double wall construction and active cooling technology allow the Fronius Tauro to be placed in direct sunlight whilst still ensuring continuous yield.

- / Protects components from high temperature
- / Extends the inverter's lifetime
- / Performs best in hot climate

TECHNICAL DATA	FRONIUS TAURO
Power classes	50, 100 kW
Max. PV generator power (Pdc max)	75, 150 kWp
Max. DC input voltage (U _{dc max})	1,000 V
Protection class	IP 65
Dimensions (height x width x depth)	644 x 1,038 x 316 mm
Weight	80 - 105 kg



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FRONIUS TAURO AT A GLANCE

SIX REASONS WHY THE FRONIUS TAURO IS THE RIGHT CHOICE FOR YOUR COMMERCIAL PV SYSTEM.

- MADE FOR UNPROTECTED OUTDOOR AREAS
 - The Fronius Tauro can be installed in an unprotected harsh environment. Thanks to the double wall front cover and the active cooling technology, the Fronius Tauro can be placed in direct sunlight and still produces best yield.
- **BOS COST SAVINGS** The AC Daisy Chaining option saves AC combiner boxes and cabling, therefore it significantly reduces BOS and installation costs of the roof-top or ground-mount system.
- **MAXIMUM YIELD** The double wall and active cooling do not only guarantee high yields, but also protect components from high temperatures and hence extend the component's and the inverter's lifetime.
- INSTALLATION AND SYSTEM FLEXIBILITY A spacious connecting area allows you to add various components without the need of additional boxes. The Fronius Tauro provides many opportunities. The inverter can be optimised in central and decentral system design and as well as mounted from vertically to horizontally.
- INTEGRATED SYSTEM MONITORING Hardware and software for commercial system monitoring is included as standard with the Fronius Tauro. Third party components can also be integrated with the open interfaces on the inverter.
- EASY AND FAST SERVICING Thanks to advanced service technologies the Fronius Tauro can be maintained by one person only on-site, which not only saves time but also labour costs.

/ Perfect Welding / Solar Energy / Perfect Charging

THREE BUSINESS UNITS, ONE GOAL: TO SET THE STANDARD THROUGH TECHNOLOGICAL ADVANCEMENT.

What began in 1945 as a one-man operation now sets technological standards in the fields of welding technology, photovoltaics and battery charging. Today, the company has around 4,550 employees worldwide and 1,241 patents for product development show the innovative spirit within the company. Sustainable development means for us to implement environmentally relevant and social aspects equally with economic factors. Our goal has remained constant throughout: to be the innovation leader.

Further information about all Fronius products and our global sales partners and representatives can be found at www.fronius.com

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