

## FRONIUS SYMO 3.0-3-M

Product code: F.Fronius.3F.wifi.00030-M



Manufacturer	<b>FRONIUS</b>
Inverter type	<b>On-grid</b>
Inverter phases	<b>3</b>
Max. AC power	<b>3000</b>
Output power	<b>3000</b>
Circuit breaker value	<b>10</b>
MPPT	<b>2</b>
Amperage	<b>16</b>
WIFI	<b>Tak</b>
Ethernet	<b>No</b>
Compatible optimizers	<b>Tigo</b>
Warranty	<b>10</b>
CN code number	<b>85044085</b>
Quantity per pallet	<b>12</b>
Country of origin	<b>Austria</b>
Weight	<b>23</b>
Width	<b>43</b>
Height	<b>64</b>
Depth	<b>20</b>

Thanks to the diverse power classes ranging from 3.0 to 8.2 kW, the three-phase Fronius Symo inverter is an excellent solution for use in installations of various sizes. The SuperFlex Design construction makes the Fronius Symo device perfectly suited for curved or differently structured roofs. Easy internet connection via WLAN or Ethernet interface, as well as the possibility of seamless integration with components from other manufacturers, make the Fronius Symo inverter one of the most "communicative" devices available on the market. Additionally, thanks to the meter connection, dynamic power management and transparent visualization of energy consumption are possible.

## Product variants

Index	Price
<b>FRONIUS SYMO 3.0-3-M</b> F.Fronius.3F.wifi.00030-M	Product prices only visible after login. If you do not have an account, please register.

## Product description

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#### Fronius Symo 3.0-3-M Wlan WEB Inverter - Technical Data:

Number of MPP trackers: 1

Max. input current ( $I_{dc\ max}$ ): 16.0/16.0 A

Max. short-circuit current of module array: 31/31 A

DC input voltage range ( $U_{dc\ min} - U_{dc\ max}$ ): 150 - 1000 V

Startup voltage ( $U_{dc\ start}$ ): 200 V

Nominal input voltage ( $U_{dc,r}$ ): 595 V

MPP voltage range ( $U_{mpp\ min} - U_{mpp\ max}$ ): 150 - 800 V

Usable MPP voltage range: 150 - 800 V

Number of DC connectors: 2+2

Max. photovoltaic generator power ( $P_{dc\ max}$ ): 6 kW<sub>peak</sub>

AC rated power ( $P_{ac,r}$ ): 3000 W

Max. output power ( $P_{ac\ max}$ ): 3000 VA

AC output current ( $I_{ac\ nom}$ ): 4.3 A

Dimensions / width: 432.5 mm

Dimensions / height: 642.5 mm

Dimensions / depth: 205.5 mm

Weight: 19.75 kg

Weight with packaging: 23.05 kg

Degree of protection: IP 65

Protection class: 1

#### Advantages of Fronius Symo 3.0-3-M Wlan WEB Inverter:

SNAPINVERTER mounting system

Integrated data communication

DYNAMIC PEAK MANAGER

SMART GRID READY

SuperFlex Design

Energy impact limitation

Manufactured in Austria

Fronius products are factory covered by a two-year warranty, which can be extended free of charge to 5 years through simple registration on the Fronius Solar.web portal. Registering the inverter on Solar.web offers numerous benefits, including:

Warranty protection for up to 5 years for registered products.

Free monitoring of photovoltaic installation performance on the Fronius Solar.web portal.

Regular information about new features, accessories, compatible batteries, and home automation solutions.