



# FRONIUS SYMO SHADE COVER

/ The ultimate inverter shield for the highest energy production



/ The easiest and most cost-effective way to fulfill NEC 2014 and 2017 requirements in commercial rooftop applications is to mount the inverter next to the solar array. Luckily, the Fronius Symo inverters allow for mounting in any angle - from vertical to completely flat, making installation next to the array even easier. To ensure highest inverter performance, Fronius offers a light-weight and easy to install shade cover as part of the Fronius Rooftop Solution - keeping the inverter's temperature low and performance high. Due to the increased energy production, the shade cover pays for itself. The Fronius Shade Cover can also be retrofitted to existing installations.

## SYMO SHADE COVER BENEFITS AT A GLANCE

/ Lower operating temperature -  
higher conversion efficiencies

/ Weather protection  
for harsh conditions

/ Easy zero tilt mounting

/ Material savings - no  
special racking needed

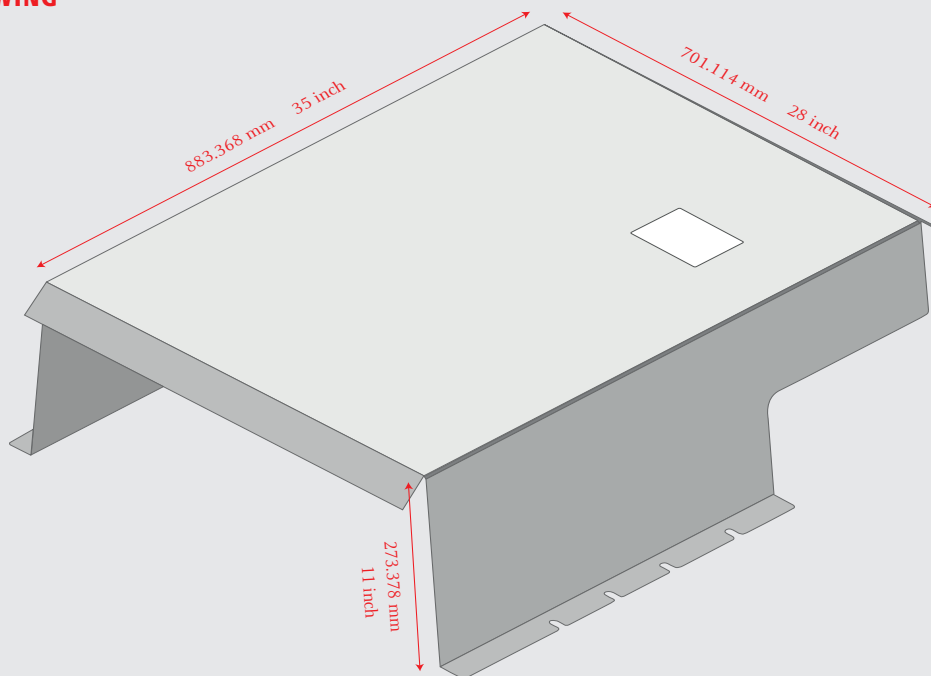


## TECHNICAL DATA

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Dimensions	28 x 35 x 11 inch (701 x 883 x 273 mm)
Weight	8 lbs. (3.48 kg)
Material and finish	Aluminum, Powder Coated
Installation	Same as mounting bracket
Shipper Dimension	≥ 1 Pallet (European) 800x1200mm

/ The Fronius Rooftop Solution consists of the Fronius Symo 24.0 inverter with MC4 Connector option and the Fronius Shade Cover, providing the easiest and most cost-effective solution for NEC 2014 and 2017 requirements in commercial rooftop systems.

## TECHNICAL DRAWING



## ABOUT THE FRONIUS SYMO

/ Featuring ten models ranging from 10 kW to 24 kW, the transformerless Fronius Symo is the ideal compact three-phase inverter for all commercial applications. The high system voltage and wide input range ensure maximum flexibility in system design. With low roof loading, NEMA 4X and 1000 V DC rating, the Fronius Symo can be mounted in many different ways, including flat on a roof or on a pole. The modern design is equipped with the SnapINverter mounting system, allowing for lightweight, secure and convenient installation. Several industry-leading features are available with the Fronius Symo including Wi-Fi®\* and SunSpec Modbus interfaces for seamless monitoring and datalogging, field proven Arc Fault Circuit Interruption (AFCI), NEC 2014 and NEC 2017 690.12(B)(1) compliant, and Fronius' superb online and mobile monitoring platform Fronius Solar.web.

/ Perfect Welding / Solar Energy / Perfect Charging

### **WE HAVE THREE DIVISIONS AND ONE PASSION: SHIFTING THE LIMITS OF POSSIBILITY.**

/ Whether welding technology, photovoltaics or battery charging technology – our goal is clearly defined: to be the innovation leader. With around 3,700 employees worldwide, we shift the limits of what's possible - our record of over 800 granted patents is testimony to this. While others progress step by step, we innovate in leaps and bounds. Just as we've always done. The responsible use of our resources forms the basis of our corporate policy.

Further information about all Fronius products and our global sales partners and representatives can be found at [www.fronius.com](http://www.fronius.com)

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