

# SUNWAYS BIG EVENTS

December 2022

This **BIG EVENTS** will be released monthly by email. To ensure timely delivery to your inbox, please add [info@sunways-tech.com](mailto:info@sunways-tech.com) to your address book.

## NEW PRODUCT

Sunways has unveiled new three-phase inverters for C&I applications. Sunways **STT-15-25KTL-LV** three phase series inverters are specially designed for 220Vac/60Hz three-phase system, especially suits for South American areas.



The use of three-phase inverters with 127/220V output can be advantageous, especially in states that are served at this voltage level, because they do not require the use of a transformer, since the inverter output voltage will be at the same voltage level as the electrical grid - this reduces the cost and also the area used in the project.

There are three versions of the new inverters, with rated outputs of 15 kW, 20kW and 25kW. All the products have an efficiency rating of 98.8% and a European efficiency of 98.3%. They measure 600 mm x 400 mm x 270 mm and weigh in at 42 kg.

The device is equipped with IP65 protection, and active cooling technology, being able to operate in extreme outdoor circumstances such as high humidity, high temperature, high salinity, and dusty locations.

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## SUN CLASS

### SP Surge Protection of Sunways

As a key component of the solar power system, inverter performs both generation and protection tasks. Today we will focus on safeguarding the device from the inverter side. Device protection like SPD, is particularly crucial to protect against damage from surges. Sunways inverters integrate SPDs on both DC and AC sides. The following is detailed of different series.

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## SOLAR PROJECT



This solar plant has a total capacity of 205kW, operating with 2 Sunways **STT-100KTL** inverters that are expected to produce 273.8 MWh of electricity per year.

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This beautiful installation is in Australia, with 3 Sunways **ST5-5KTL-P** inverters to power household appliances with clean and reliable energy. This series features a maximum input current of 15A, and is compatible with high-power panels. It is an excellent alternative for residential PV installation.

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## PRODUCT CERTIFICATE

Product	Certificate	
STH3-3.6KTL-H55	VDE-AR-N 4105:2018	<a href="#">Certificate</a>
STH3-4.8KTL-H5	VDE-AR-N 4105:2018	<a href="#">Certificate</a>

## GLOBAL DELIVERY



Brazil



Germany



India



Italy



Poland



Spain

## UPCOMING EVENTS

### InterSolution

January 25-26, 2023  
Booth S411  
Ghent, Belgium

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### Solartech Indonesia 2023

March 14, 2023  
Booth A2J2-11  
Jakarta, Indonesia

[Register Now >](#)

### Solar Solutions International

March 14-15, 2023  
Booth G21  
Eurosolar Amsterdam  
Netherlands, The Netherlands

[Register Now >](#)

### BePOSITIVE 2023

March 21-23, 2023  
Booth 1J18  
Europe Lyon, Lyon, France

[Register Now >](#)

### KEY ENERGY THE RENEWABLE ENERGY EXPO

March 22-24, 2023  
Booth D4-035  
Brescia, Italy

[Register Now >](#)

### HUNGAROTHERM-RENEO

March 29-April 1, 2023  
Booth 2048  
Budapest, Hungary

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### The Solar Show Africa 2023

April 25-26, 2023  
Booth Level-2 B78  
Sandton Convention Centre,  
Joburg, South Africa

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## Contact us

[info@sunways-tech.com](mailto:info@sunways-tech.com) | [www.sunways-tech.com](http://www.sunways-tech.com)

