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SUNWAYS BIG EVENTS

July 2024

Welcome to our monthly newsletter, your one-stop destination for all the exciting happenings at

Sunways! We're here to keep you in the loop with our latest events, announcements, and milestones. Don't miss out on any of the action – add **newsletter@sunways-tech.com** to your address book now to ensure our updates land directly in your inbox for easy access. **EXHIBITION RECAP**

In July 2024, Sunways participated in two exhibitions in the Asia-Pacific region, showcasing its advanced energy solutions.

Vietnam ETE: July 17-19 From July 17 to 19, Sunways attended the Vietnam ETE exhibition, where the company displayed its

latest grid-tied and energy storage solutions. This event allowed Sunways to connect with industry

professionals and highlight its innovative offerings tailored to the Vietnamese market. SOLARE





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Sunways STT-110KTL inverter achieved significant milestones by passing the testing requirements of

Provincial Electricity Authority รายชื่อผลิตภัณฑ์อินเวอร์เตอร์ที่ผ่านหลักเกณฑ์การขึ้นทะเบียนของการไฟฟ้าส่วนภูมิภาค 1.อินเวอร์เตอร์ที่ใช้งานได้สำหรับระบบผลิตที่มีกำลังผลิตติดตั้งรวม <u>ไม่เกิน 500 กิโลวัตต์ (kW) (ต่อ)</u>

STS-3KTL-P

STT-110KTL

Rated Power

3.0 kW

110 kW

AC Voltage Rated

1 Ph, 220 V

3 Ph, 380/400 V

(นายภีวัช ทันตานรักภ์)

Firmware version

LCD EMERALD-5 VII VOI A MDSP_EMERALD 5_V11_V01_A

LCD: EMERALD 5.01011.01.19 MDSP: EMERALD 5, 03011-01-21 DSF_SGKDKTL_V11_A LCD_SGMOKTL_VDS_A_MI DSP_5G60KTL_V11_8

LCD_SGK(KTL, VD3_8_M DSP_SGADKTL_V11_C LCD_SGADKTL_VD3_C_M LCD_AMBER 5_V11_V01_A

LCD: AMBER 5_01011.01.26 MDSP: AMBER 5: 03011.01.24 LCD GARNET 5 VS1 VDI A MDSP_GARNET 5_V11_V01_A

LCD: GAMMET 5_01011-01-21 MDSP: GARNET 5_03011.01.19

V1.00

V1.00

V1.00

V1.00

ผู้อำนายการกองวิจัยและควบคุมคุณภาพอุปกรณ์ใฟฟ้า - 1 n.n. 2567 ปรับปรุงข้อมูลเมื่อ :

This inverter is suitable for both ground-mounted and rooftop commercial and industrial (C&I)

applications. Its design features 10 MPPTs, ensuring optimal performance by minimizing PV string

mismatch loss. Additionally, with an IP66 protection rating and real-time fault curve recording, the STT-



250/400 V, 3ph, 50 Hz

250/400 V, 3ph, 50 Hz

230 V, 1ph, 50 Hz

In Italy, Sunways collaborated with its client UNICAL to train their after-sales personnel. The training

focused on Sunways products and monitoring platform, reflecting the deep collaboration between

50 kW

50 KW

AC NOT

100 KW

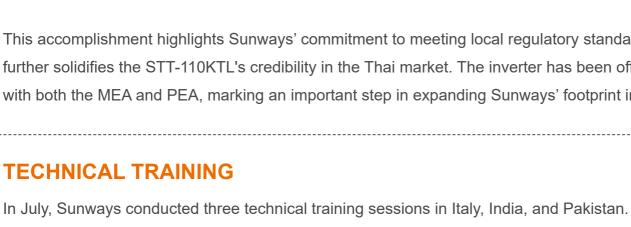
125 KW

3 kVA

5 kVA

10 kVA

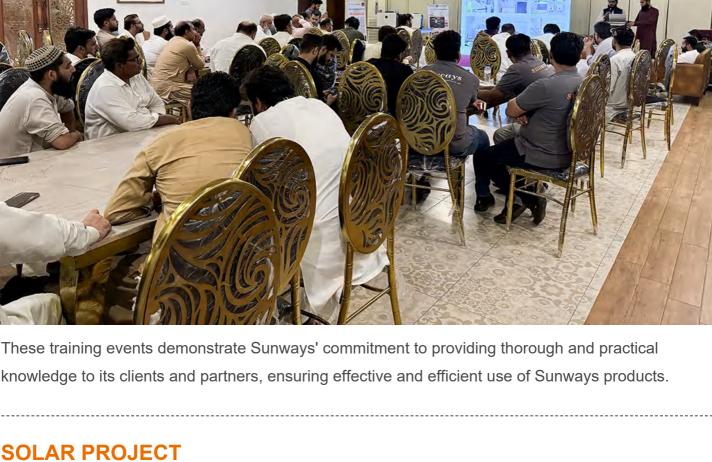
110 kW



systems.

Following the Solar Pakistan 2024 exhibition, Sunways hosted a training session at Arena Hotel

Multan. This session focused on Sunways grid-tied inverters and communication devices.

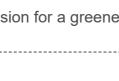


The transformation was achieved with a modern photovoltaic system and advanced energy storage

solutions, including three Sunways STH-30KTL-HT storage inverters and three STE-FS20 storage

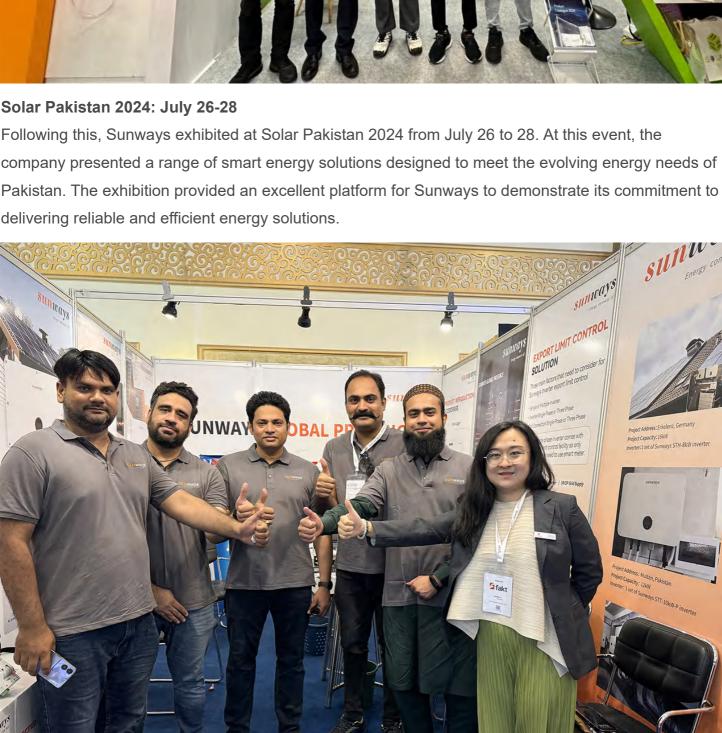
batteries. This setup ensures reliability, efficiency, and a reduced carbon footprint while achieving

energy autonomy and affordability.





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emphasizing that this recognition from SGS reflects both the hard work of the Sunways team and the company's commitment to providing dependable solar energy solutions. PRODUCT ACCREDITATION Thailand's Metropolitan Electricity Authority (MEA) and Provincial Electricity Authority (PEA).

No

141

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Brand Model/Type SUNGROW 230/400 V, 3ph, 50 Hz 432 SGSBCX 433 SUNGROW 5G50CX P2 250/400 V, 3pA, 50 Hz SUNGROW 230/400 V, 3ph, 50 Hz 434 SCAUKTL

435

436

437

SUNGROW

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56110CX

56125CX P2

STS-3KTL-P

110KTL enhances operational efficiency and reliability.

438 STS-5KTL-P 230 V, 1ph, 50 Hz STT-10KTL-P 230/400 V, 3ph, 50 Hz 439 STT-110KTL 440 230/400 V, 3ph, 50 Hz sunways This accomplishment highlights Sunways' commitment to meeting local regulatory standards and further solidifies the STT-110KTL's credibility in the Thai market. The inverter has been officially listed with both the MEA and PEA, marking an important step in expanding Sunways' footprint in Thailand. **TECHNICAL TRAINING**

In India, Sunways held a product training course in Rajkot for Emisun Solar Pvt Ltd. The training covered the basic aspects of Sunways inverters, including features, installation, commissioning, operation, and maintenance, as well as their various applications in residential and commercial solar

Sunways and UNICAL in the Polish market.

Sunways contributed to a significant project at the Capolago Hotel in Varese, Italy. This hotel has become one of the country's pioneering nearly Zero Energy Buildings (nZEB), showcasing sustainable energy in the hospitality sector.

Unical

This project was a collaborative effort with our partner, UNICAL. We are grateful to the Capolago Hotel team for trusting our technology and their vision for a greener future.