

## Kongres Container

# 430kW Inverter



Voltage range:691.2-947.2V

>6000 cycles(100%DOD)

Rated battery capacity:  
216KWH (customizable)

EMS communication:  
4G/CAN/RS485



## Overview

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What is a 430kw string PCs?

The 430kW string PCS can be integrated into turnkey stations of varying capacities. Its modular design for PCS, coupled with IP68 plug-and-play terminals, enables rapid replacement within 30 minutes - substantially minimizing downtime. This streamlined maintenance approach ensures annual system availability exceeding 99.5%.

What is 430kw PCs?

Compared with the previous-generation string PCS, the 430kW PCS delivers a 130% increase in power density, enabling a 20% reduction in footprint for projects of the same capacity. Its compact design makes it ideal for space-constrained installations, minimizing infrastructure and material costs. Exceptional Adaptability for Diverse Environments.

What makes Sineng 430kw PCs unique?

Exceptional Flexibility and Compatibility As the industry shifts toward higher-capacity battery cells, Sineng's 430kW PCS offers remarkable flexibility across a wide range of application scenarios while optimizing the Levelized Cost of Storage (LCOS).

What is Sineng electric 430kw liquid cooling string PCs?

Beijing, China, April 17, 2025 - Sineng Electric, a global leader in solar and energy storage solutions, recently unveiled its state-of-the-art 430kW liquid cooling string PCS. This launch sets a new benchmark in high-power energy storage, delivering superior efficiency, reliability, and safety. Exceptional Flexibility and Compatibility.

What is a 430kw liquid cooling string PCs MV turnkey station?

6.25MW Liquid Cooling String PCS MV Turnkey Station The 430kW string PCS can be configured into a 6.25MW MV turnkey station. In a 100MW energy

storage project, this solution can reduce the number of devices by 20%, thereby lowering the cost per kWh by 0.27 cents.

Why should you use an inverter?

Additionally, the inverter offers multilayered protection from inverter to cloud, complying with global safety and cybersecurity standards to safeguard your system. while ensuring maximum system safety.

## 430kW Inverter

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## Contact Us

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<https://drugiswiatowykongrespolakow.pl>