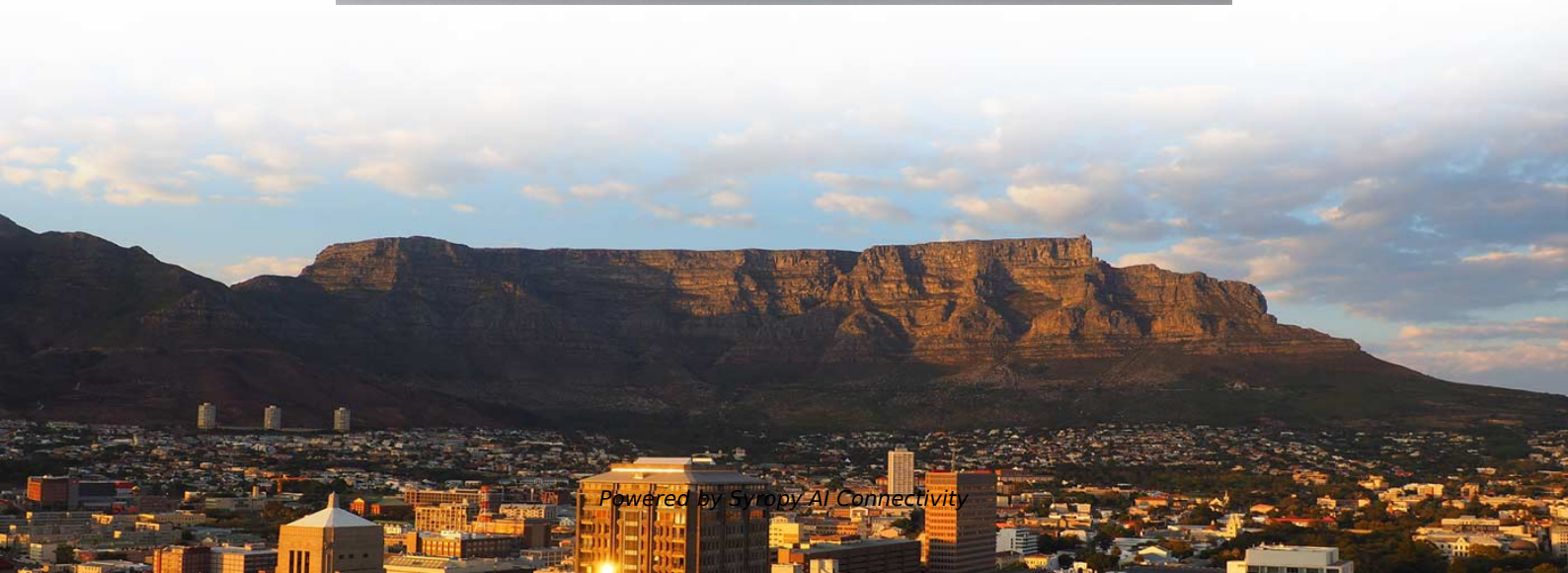


Low-loss liquid-cooled power supply 2025 model





Overview

Key features of the showcase include complete power solutions for both 800 VDC and ± 400 VDC power architectures, the newly-launched liquid-to-liquid (L2L) CDU with 2,000kW of cooling capacity for new AI data centers, the new 300kW liquid-to-air (L2A) CDU for. , October 6th, 2025 — Delta, a global leader in power management and smart green solutions, will present its next-generation of highly integrated high-voltage DC power distribution, advanced precision cooling, and networking solutions for AI data centers at the OCP Global Summit. The iHP20S Liquid Cooled precision AC-DC configurable power supply is 100% digitally controlled in a 757.8 mm package and provides eight individual slots that accept intelligent DC-DC converter modules. Its cooling is handled by the PC's custom liquid cooling setup, which means that. The PSU channels coolant through heatsinks that come into contact with the hottest components, such as switching MOSFETs, Schottky diodes, APFC, IGBTs, and more.



Low-loss liquid-cooled power supply 2025 model



Experimental investigation of an autonomous liquid-cooled

This paper presents a new liquid-cooling technology for uninterruptible power supply (UPS) units in which an air-cooling system is combined with an in

2025 OCP Summit Highlights Data Center Efficiency

2025 OCP Summit--AI Infrastructure Buildout Consisted of Three Pillars: AI Servers Rack, Power & Cooling, and Networking Semiconductors,



Delta Unveils Energy-Saving Power, Liquid Cooling

By integrating high-efficiency liquid cooling, power systems and ORV3 infrastructure, we are empowering data centers to thrive in the era of AI with

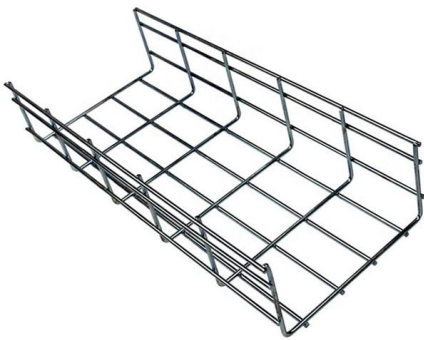
Data Centers With Direct Liquid-Cooled Servers:

Data centers worldwide face rising electricity consumption, with a substantial portion used for cooling IT components. Traditional air-cooling



25KW Water Cooled High Voltage Power Supply - CSF

High Power High Voltage Power Supply: Voltage to 25KV and Output Power to 25KW Compact & High Efficiency DC Power Supply: Liquid-Cooled 25KW with



Sungrow Liquid-Cooled ESS PowerTitan 2.0 is Set to

Notably, PowerTitan 2.0 operates with low noise levels below 75 dBA, utilizing carefully selected biodegradable or renewable transformer oil,



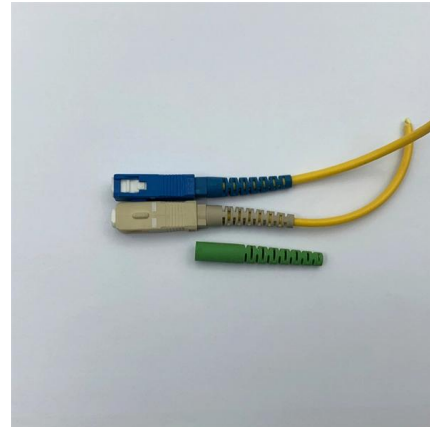
Comprehensive review of thermal management strategies for lithium

This highlights the importance of developing low-energy liquid coolants with enhanced thermophysical properties, particularly through replacing traditional media with high-thermal



Liquid Cooled PSU: Advanced Power Supply Technology with

This innovative power supply unit integrates liquid cooling mechanisms directly into the PSU housing, creating a hybrid solution that addresses both power delivery and heat dissipation challenges in



2025

2MW New Row Level L2L CDU: The new 2MW liquid-to-liquid CDU collaborates with a leading CSP, design with pump and driver redundancy, is engineered for peak AI performance

Delta to Demonstrate Seamlessly Integrated High Voltage DC Power

As a global leader in thermal management, Delta is showcasing a highly diverse portfolio of advanced precision cooling solutions at OCP 2025 for all kinds of AI data centers.



Liquid-cooled rack solutions to address power, heat, and scale

Liquid-cooled rack solutions to address power, heat, and scale challenges in the AI era Flex OCP ORv3-inspired liquid-cooled systems are designed to support the most demanding artificial intelligence (AI)



Corsair Teases Liquid-cooled Power Supply Prototype

Corsair at the 2025 International CES launched a couple of updates to its PSU lineup, the 2025 HXi series, and the 2025 RMe series, and you can read



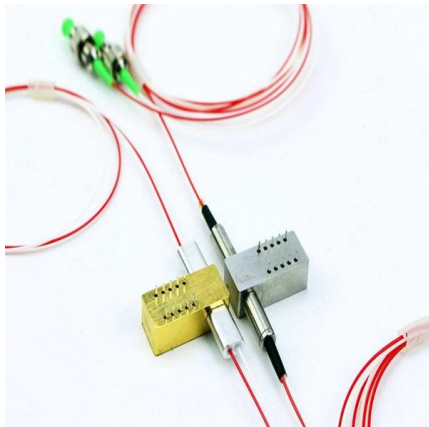
Liquid Cooled Power Supplies, Pioneer Magnetics

LIQUID COOLED POWER SUPPLY Pioneer Magnetics offers a new line of High Efficiency, High Power and Liquid Cooled Product Series providing full output power with Three Phase AC Input ranging



Corsair teases liquid-cooled power supply design at

At CES 2025, TechPowerUp spotted an exciting new power supply prototype from Corsair. This new PC power supply is liquid-cooled, making the



Liquid-cooled power supply

Find your liquid-cooled power supply easily amongst the 26 products from the leading brands (Tektronix, VEICHI, Gustav Klein,) on DirectIndustry, the



2024

Delta's Energy-Saving Power and Liquid Cooling Solutions for AI and HPC Data Centers Unveiled at OCP Global Summit 2024 Delta showcased a



New Innovations in Power & Cooling Systems

Retrofit for Air- Immersion Cooling Cooled Data Centers for Data Centers Options for liquid cooling Options to solve data solutions without data center hot spots or enable center layout changes new



Experimental investigation of an autonomous liquid-cooled

Download Citation , On Dec 1, 2023, Mohamad Hnayno and others published Experimental investigation of an autonomous liquid-cooled uninterruptible power supply (UPS) , Find, read and cite all the



Liquid Cooled Power Supplies

Our Water Cooled Power Supply Products are designed for maximum flexibility, accessibility and modularity in order to facilitate future power upgrades. Custom



Liquid Cooled Power Solutions

Packaged in a 21-J chassis, this AC-DC liquid-cooled power supply will deliver up to 5.5kW from a 380-480VAC, three-phase power input. LiquaCore modules can be connected in parallel to deliver



Corsair hints at prototype of liquid-cooled power supply.

Corsair is exploring the possibility of liquid-cooled high-wattage PSUs that can operate fanlessly, even under heavy loads. The PSU channels coolant

Computex 2025 PC Components Roundup: Innovative

At COMPUTEX 2025, we'll be unveiling an upgraded version of one of our value-oriented 1000W power supplies. This brand-new MAG A1000GLS PCIE5 boasts



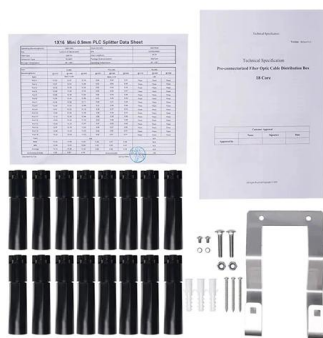
Data Centers and Water Consumption , Article , EESI

Direct-to-chip liquid cooling and immersive liquid cooling are two standard server liquid cooling technologies that dissipate heat while significantly



Discover Europe's digital cultural heritage , Europeana

Hier sollte eine Beschreibung angezeigt werden,
diese Seite lässt dies jedoch nicht zu.

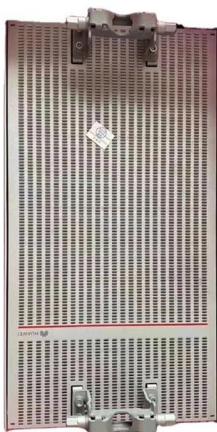


Press Center , LITEON

2025/10/15 LITEON Showcases Next-Gen NVIDIA
MGX Megawatt-Scale AI Data Center Rack
Solutions at 2025 OCP Global Summit Featuring
800 VDC, High

iHP20S Liquid Cooled

The iHP20S Liquid Cooled precision AC-DC
configurable power supply is 100% digitally
controlled in a 757.4 mm x 448.5 mm x 177.8
mm package and provides eight individual slots
that accept intelligent



Enabling 1 MW IT racks and liquid cooling at OCP

At the 2025 Open Compute Project Summit, we
announced a +/-400 VDC enabling 1 MW IT
racks, and the Project Deschutes liquid cooling



Liquid cooling in the generative AI era

From the plethora of liquid cooling solutions, it seems cold plate technology and wider direct-to-chip solutions are leading the charge in terms of



Corsair Teases Liquid-cooled Power Supply Prototype

It turns out that Corsair is dabbling with liquid-cooled high-wattage PSUs that can stay completely fanless, even under load.

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<https://syropy.com.pl>