

# Huawei Data Center Energy Certification



## Overview

These certifications validate the candidate's expertise in power distribution, cooling systems, UPS (Uninterruptible Power Supply) technologies, modular data centers, and monitoring systems - key elements for ensuring data center reliability, efficiency, and scalability. By integrating digital and power electronics technologies, Huawei Digital Power utilizes each watt in a more low-carbon, reliable, and efficient way. We provide Data Center Facility & Critical Power solutions for data center operators and enterprises in their journey towards intelligent computing. Huawei's Field-Data Center Facility certifications are targeted at professionals working directly with the physical infrastructure of data centers. This certification, officially known as the Huawei Certified ICT Professional - Data Center Facility Deployment, confirms a candidate's comprehensive. In 2023, the average PUE of large DC has reached 1. Huawei HCIP DCF certification course is positioned to enable construction capabilities for installation, commissioning, troubleshooting of data center.



## Article Content

Green data centers in four steps

The data center that Huawei helped China Unicom build in Shanghai, for example, adopts a hybrid power supply of 240V HVDC and UPS, and the energy efficiency

Huawei Obtains World's First PUE Test Certificate for

Huawei was presented with the world's first PUE (Power Usage Efficiency) test certificate for an indoor modular data center product at the Fourth Data Center

"Modular Data Center Standard" Unveiled-Huawei

□Singapore, December 27, 2023□EPI□Enterprise Products Integration Pte. Ltd.□, a global leader in data center certification, has officially

Huawei H12-425: Data Center Skills Certification Explained

This credential is not merely a badge; it represents a tangible skill set essential for deploying resilient, energy-efficient, and scalable data center facilities, ensuring optimal...

The Complete Guide to Data Center Energy Usage

Explore data center energy usage, power consumption, PUE efficiency & smart energy-saving solutions to optimize sustainable data center energy management.

Electricity-Intensive Data Centers | Huawei Enterprise

As the demand for data centers grows, conserving energy is becoming an increasingly pressing challenge.

Moro Builds the MEA Largest Tier III Sustainable Data Center ...

Huawei FusionDC1000B is a next generation, prefabricated smart modular data center — awarded the world's first "Uptime Tier IV

China's data center capacity set to top 60 GW by 2030, driving a ...

China is on course to nearly double its data center capacity within five years, with 28 gigawatts (GW) of new projects expected to come online by 2030, adding to the 32 GW already

Overview of Huawei Digital Power Warranty Services

The table provides warranty descriptions for Huawei Digital Power's products, devices, and solutions in various business scenarios such as Smart PV, energy storage system (ESS), Data Center Facility,

Who Approves the CSP Qualification Certificate?

This article primarily introduces current case studies and guidance on issue resolution in data center energy management, aimed at guiding operations and maintenance personnel in performing

Building a Low-Carbon Smart Future | Global Smart

Through ecosystem cooperation, Huawei empowers various ecosystem-based products and works together with partners to develop all

Network Energy-Huawei

Leading power digitalization for a smart and sustainable world, Huawei Digital Power strives to help carriers improve efficiency and smarten up facilities. Our solutions

Data Center Market Size, Share & Forecast Report, 2034

The global data center market size is projected to grow from USD 300.64 billion in 2026 to USD 699.13 billion by 2034, at a CAGR of 11.10% during the forecast

Data Center Facility Service & Management

Huawei provides advanced data center facility solutions, integrating power, cooling and management to ensure high reliability, energy efficiency and sustainable IT

Huawei HCIA-Data Centre Facility (DCF) Training

With a focus on practical skills and current industry standards, including Huawei DC Power Systems and Precision Air Conditioners, the course offers a panoramic view of data center

Huawei data center to be the first to obtain PUE test

Huawei is being committed to provide users with green, efficient and reliable data center energy solutions, while being the predecessors of the healthy

Huawei Data Center Energy Won Four European

Recently, Huawei Data Center Energy won four awards. These are “Best Data Center Facility Supplier of the Year”, “New Design/Build Data Center

Huawei Field-Data Center Facility Certifications: Building

These certifications validate the candidate's expertise in power distribution, cooling systems, UPS (Uninterruptible Power Supply) technologies,

Huawei SmartDC data center gets approval for China

On January 14, Huawei has recently announced that Huawei SmartDC low-carbon green data center selected for China Energy Conservation Catalog.

Data Center Facility Service & Management

We help governments and enterprises cultivate talent by providing technical training on Huawei-developed products such as professional Data Center Facility O& M

### Huawei Reveals a Next-Generation Site Power Facility Architecture

"The rise of network architectures centered on data centers in the intelligent era is driving higher demands for digital and intelligent energy." According to He Bo, Huawei Digital Power is

### HCIP-Data Center Facility Deployment

With HCIP-Data Center Facility Deployment certification, you demonstrate skills of installation, commissioning and troubleshooting for data center facility.

### Huawei Receives UL 1973 and UL 9540A Safety

Huawei SmartLi has undergone safety certifications at cell, module, and system levels in accordance with IEC, UL, UN, and GB standards. It is the

Huawei's solar tech sparks fears of Europe's next

Huawei's solar tech sparks fears of Europe's next dependency crisis Cyber officials fear the Chinese tech giant's grip on energy networks.

### Data Centers Need Green Storage to Meet Carbon Peak & Neutrality

Green data storage is essential for data centers to reach net-zero carbon emissions. Organizations around the world are working to meet carbon peak and neutrality goals, and this starts

### CloudFabric 3.0: Accelerating the Green Transformation

As major carbon emitters in an increasingly data-driven world, data centers must use less energy. Enter Huawei's CloudFabric 3.0 - a leading solution for the green

### Huawei Digital Power 2023 Sustainability Report

Traditional data centers face several challenges, including slow construction, high energy consumption, difficult operations and maintenance (O& M), and low reliability. In response, Huawei integrates digital

## Contact Us

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