

HCIA-Data Center Facility Deployment



Online Course



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Course Modules

1.Introduction to Huawei Data Center Facility

- Data Center Facility Overview
- Trends and Challenges in the Data Center Industry
- Huawei Data Center Construction Concepts
- Huawei Data Center Solutions

2.Intro to Modular Data Center Soln FusionModule2000/5000

- FusionModule2000/5000 Product Description
- FusionModule2000/5000 Application Scenarios
- FusionModule2000/5000 Hardware

3.Intro Prefabricated All-in-One Data Center Soln FusionDC1000

- FusionDC1000A Product Description
- FusionDC1000A Typical Configuration
- FusionDC1000A Hardware

4.Smart Mini & Small Data Center Soln FusionModule500/800

- FusionModule500/800 Product Description
- FusionModule500 Smart Mini Data Center
- FusionModule800 Smart Small Data Center



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5.Integrated UPS Introduction

- Overview
- Components
- Specifications

6.FusionModule2000 Installation

- Preparation Before Installation
- Key Installation Points
- Installation Acceptance Items

7.Application of VRLA Batteries

- Application Scenarios
- Technical Specifications and Characteristic Curves
- Storage Management
- Installation
- Operation Management

8.Huawei SmartLi Introduction, Installation, & Commissioning

- SmartLi Product Description
- SmartLi Components
- SmartLi Installation Process
- SmartLi User Interface
- SmartLi Commissioning and Acceptance



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9. UPS2000 Product Introduction

- Model Description
- Working Logic
- Product Structure
- Product Specifications

10. UPS2000 Installation

- Preparations
- Installation
- Installation Verification

11. UPS2000 LCD Operations and Commissioning

- LCD Operations
- Commissioning

12. UPS5000 Product Introduction

- Model Description
- Highlights
- Working Logic
- Product Structure
- Typical Configuration
- Product Specifications



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13. UPS5000 Installation

- Preparations
- Installation
- Installation Verification

14. UPS5000 LCD Operations and Commissioning

- LCD Operations
- Commissioning

15. PDU8000 Modular PDF Introduction

- UPS Modular PDF
- Modular Precision PDF
- Modular Integrated PDF

16. Huawei UPS5000 Lab Guide

- Understand the UPS5000 hardware architecture
- Describes how to set parameters for a single UPS5000
- Describes how to set parallel system parameters of UPS5000

17. Introduction to Data Center Cooling Solutions

- Challenges & Industry Trends of the Data Center Cooling System
- Data Center Cooling System Solutions
- Huawei Smart Cooling Solutions



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18. Introductn to Huawei Air Cooled Precision Air Conditioners

- Product Overview
- Cooling System Overview
- Cooling Capacity Transfer System
- Humidification and Drainage Regulation System
- Electric Control System
- Common Terms

19. Intrdctn to Huawei Chilled Water Precision Air Conditners

- Cooling System Overview
- Cooling Capacity Transfer System
- Humidification and Drainage Regulation System
- Electrical Control System
- Technical Specifications

20. The Huawei Modular Indirect Evaporative Cooling System

- System Composition
- Working Mode
- Technical Specifications

21. NetCol5000-A042 Installation and Commissioning

- Installation and Commissioning Overview
- Key Installation Points
- Commissioning Procedure



22. NetCol8000-C (070-260) Installation and Commissioning

- Installation and Commissioning Overview
- Key Installation Points
- Commissioning Procedure

23. NetCol8000-E220 Installation and Commissioning

- Installation and Commissioning Overview
- Key Installation Points
- Commissioning Procedure

24. Huawei NetCol5000-A Lab Guide

- Huawei NetCol5000-A Hardware Architecture
- Huawei NetCol5000-A Preliminary Commissioning
- Huawei NetCol5000-A Teamwork Settings

25. ECC800-Pro Introduction

- Commissioning and Common Operations
- Maintenance

26. Huawei DCIM Management Tool Introduction

- PowerEcho Overview
- PowerEcho Functions
- PowerEcho Main Functions



27. Huawei DCIM Product Introduction

- Product Features
- Software Architecture and Hardware Components
- Product Functions
- Application Scenarios
- Technical Specifications

28. Huawei DCIM Software Installtn & Deployment Lab Guide

- Huawei DCIM software installation and deployment process

29. Huawei DCIM Operation Lab Guide

- NetEco Commissioning
- NetEcoMonitoring Operations
- NetEcoAlarm management
- NetEcoSecurity management
- NetEcoEnergy efficiency management
- NetEcoO&M management
- NetEcoReport management
- NetEcoSystem management



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