

Fit Atrix Solution Scenarios--Chilled Water Cooling

Product Description

Fit Atrix micromodule (water cooling) is a solution to use chilled water to cool the computer room. The cabinets are arranged in a face to face and back to back way, and the components within the cabinets are cooled by cool air which is sent out by the dedicated inter-column air conditioner in the computer room, and then enters the front of cabinets from the cold channel.

Different from the air-cooled scenario, chilled water directly cools the refrigerant within the condenser

Application Scenarios

- ✓ Applicable to large data center service scenarios adopting collant;
- ✓ Small and medium-sized data centers with an area of > 300 m² and a rack number > 200;
- ✓ Applicable to Internet enterprises, computer room leasing, etc.

Technical Features

- ✓ Efficient modular UPS, which can realize flexible configuration;
- ✓ Proximal refrigeration, closed channel, cold and hot air flow isolation, which can eliminate local hot spots.
- ✓ **Suitable for ultra-large data center construction.**
- N+1/2N architecture design of power supply and distribution system, which ensures safe and stable operation of computer room.

