Fit Atom Solution Scenarios

Product Description

Fit Atom single-cabinet solution is: with the cabinet as the carrier, the internal is integrated with power distribution unit, UPS unit, refrigeration unit and monitoring unit (with display screen). In the form of fully enclosed structure, it has no impact on internal and external environment. Moreover, it occupies a very small space and has low noise, which can be placed anywhere.

Application Scenarios

✓ It is applied to small computer room, distributed computer room, edge computing node computer room, offline business hall, etc.

Technical Features

✓ Simple: The components are prefabricated and can be installed immediately after entering the site
✓ High efficiency and energy saving;
✓ Safe and reliable.
✓ The product is well designed and doesn't occupy a large space.

Typical Configuration of Fit Atom Solution

Product	Single-cabinet Product Micromodule
Product appearance	
Product description	Fit Atom Single-cabinet product micromodule
Overall dimensions	600mm*1100mm*2000mm(W*D*H)
Number of integrated cabinets	1
IT cabinet	0
Air conditioner cabinet	0 (rack-type air conditioner)
Distribution system	19-inch rack mounting, total input 63A/1P*1, UPS input: 40A/1P*1, UPS output: 32A/1P*1, maintenance bypass: 32A/2P*1, lightning protection switch: 32A/1P*1, air conditioner: 32A/1P*2 (one for use and one for standby), UPS distribution: 32A*1P*6 (four PDUs, and two for standby), 16A/1P*3 (one for emergency ventilation and one for monitoring), including C-class lightning protection, smart meter, battery switch 20kVA-rack type 3kVA UPS (including battery pack) or 6kVA UPS (including battery pack) 16-bit PDU (with 32A/1P main switch, support up to 12*10A+4*16A, GB port)
HVAC system	Single-cold rack-type 3.5 KW air conditioner
Monitoring system	10.4-inch display and monitoring unit, door magnet, sound and light alarm, water leakage detection system, temperature and humidity sensor, smoke sensor