

FusionModule500

Smart Mini Data Center Solution

Introduction

FusionModule500 smart mini data center solution integrate UPS, PDU, monitoring, battery pack in a cabinet. All parts are prefabricated, pre-installed, pre-tested. On-site installation is simple to achieve rapid deployment. The remote monitoring function with web interface can realize remote operation. At the same time, FusionModule500 can be equipped with Huawei NetEco management system, achieving centralized monitoring and unified management.

Feature

Simple

- All-in-one design, preassembly, two-hours installation
- Battery remote discharge, mobile phone APP, SMS alarm, remote web platform control, Network centralized monitoring, realizing unattended operation

Efficient

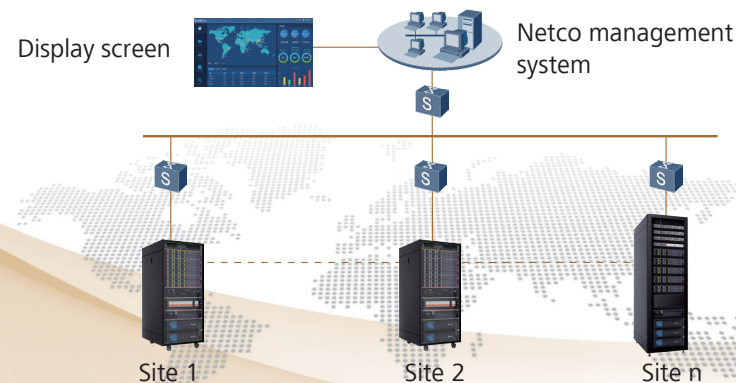
- Rack DC, saving at least 50% space

Reliable

- Civil air conditioner intelligent start, no risk of overheat
- Battery overheating intelligent shutdown to prevent the fire

Application scenarios

- Bank sites, schools, enterprise branches and retail merchandising
- No need special data center room



Integrated cabinet



Integrated cabinet+network cabinet
or Integrated cabinet+battery cabinet



Integrated cabinet+network
cabinet+battery cabinet



Integrated cabinet+network
cabinet+battery cabinet x 2

Specifications

Item		Description	42U	24U
Overall parameter	Power type		220/230/240Vac, 50/60Hz, 1Ph+N+PE	
	Temperature		0-40°C	
	Humidity		5-95%	
	Altitude		0-4000m (1000 meters or more to reduce capacity)	
Certificate	Certificate		CE, ROHS, REACH	
Cabinet system	Cabinet dimensions WxHxD (mm)		600x2000x1100	600x1200x850
	Cabinet combination		IT cabinet / IT cabinet+battery cabinet, IT cabinet+network cabinet, IT cabinet+network cabinet+battery cabinet	IT cabinet, IT cabinet+battery cabinet
User space		ICT space	36U (no battery pack) 24U (4 battery pack)	17U (no battery pack) 11U (2 battery pack)
Power system	System input	Input switch capacity	32A (3kVA) ; 63A (6kVA, 10kVA)	32A (3kVA); 63A (6kVA)
	System output	Input switch	4x40A/1P+1x16A/1P (6kVA/10kVA) 2x16A/1P+3x10A/1P (3kVA)	4x40A/1P+1x16A/1P (6kVA/10kVA)1 × 2x16A/1P+3x10A/1P (3kVA)
	UPS	Capacity	3kVA, 6kVA, 10kVA	3kVA, 6kVA
		Configuration	Single UPS	
		Power factor	0.9	
		Efficiency	94% (3kVA/6kVA), 94.5% (10kVA)	
	rPDU	Installation	Vertical (6kVA/10kVAUPS) Horizontal (3kVAUPS)	Horizontal
		Type	IEC/GB	
		Configuration	IEC: 20 × C13+2 × C19 GB: 20 × 10A+2 × 16A	IEC: 8 × C13 GB: 7 × 10A
	Battery pack	Capacity	7AH, 9AH	
		Quantity	0-4	0-2
	Power backup	Backup type	Battery pack, Battery cabinet, Battery elevator	
	Battery cabinet	Backup time	15min-4H	
Monitoring system	Monitoring		ECC800	
	A/C restart function		Optional	
	SMS		Optional	
	Mobile APP		Optional	
	Liquid sensor		Standard configuration	
	Tem&hum sensor		Standard configuration	
	Door magnetic switch		Standard configuration	
	Smoke sensor		Standard configuration	
	PAD		Optional	
	Web monitoring		Standard configuration	
	Camera		Optional	
Management system	NetEco6000		Optional	
Cooling system	Heat radiation		Natural heat dissipation	
Dimensions/weight	Package dimensions W × D × H (mm)		734 × 1268 × 2200	734 × 1068 × 1400
	Weight		144kg (no battery pack)	100kg (no battery pack)
	Battery pack weight		61kg (7Ah), 69kg (9Ah)	

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