

Smart Mini Data Center Solution

FusionModule500

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

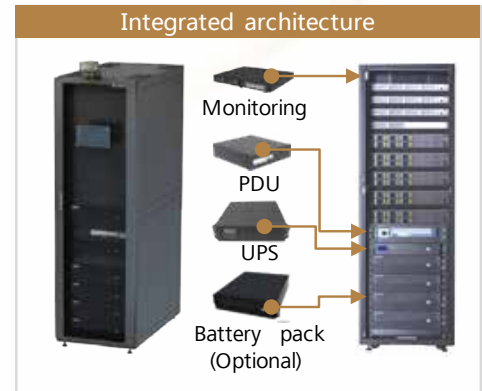
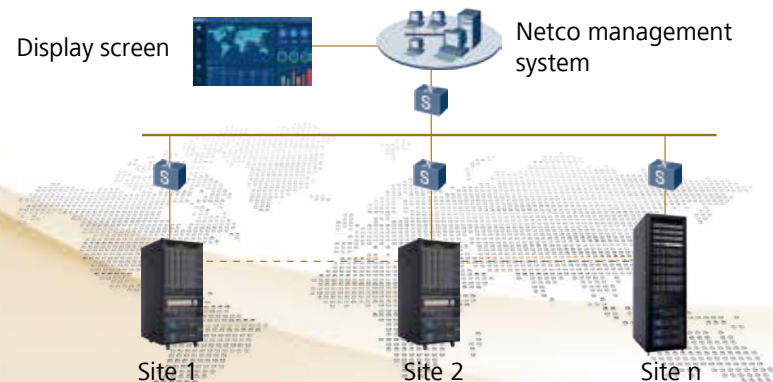
- Rack DC, saving at least 50% space

Reliable

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

Application scenarios

- Bank sites, education, enterprise branches, retail merchandising and carrier business halls, etc.
- No need special data center room



Integrated cabinet



Integrated cabinet+network cabinet or Integrated cabinet+battery cabinet



Integrated cabinet+network cabinet+battery cabinet

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 W × H × D (mm)	600 × 2000 × 1100	600 × 1200 × 850	
	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)	
	System output	Input switch	4 × 40A/1P+1 × 16A/1P (6kVA/10kVA) 2 × 16A/1P+3 × 10A/1P (3kVA)	
	UPS	Capacity	3kVA, 6kVA, 10kVA	3kVA, 6kVA
		Configuration	Single UPS	
		Power factor	0.9	
	rPDU	Efficiency	94% (3kVA/6kVA), 94.5% (10kVA)	
		Installation	Vertical (6kVA/10kVAUPS) Horizontal (3kVAUPS)	Horizontal
		Type	IEC/GB	
	Battery pack	Configuration	IEC: 20 × C13+2 × C19	IEC: 8 × C13
		Capacity	7AH, 9AH	
	Power backup	Quantity	0-4	0-2
		Backup type	Battery pack, Battery cabinet	
	Battery cabinet	Backup time	15min-4H	
Monitoring		ECC800		
Monitoring system	Home A/C restart function	Optional		
	SMS	Optional		
	Remote mobile APP	Optional		
	Liquid sensor	Standard configuration		
	Tem&Hum sensor	Standard configuration		
	Door magnetic switch	Standard configuration		
	Smoke sensor	Standard configuration		
	10-inch display (wifi module)	Optional		
	Web monitoring	Standard configuration		
	Camera	Optional		
Management system	NetEco6000	Optional		
Cooling system	Heat radiation	Natural heat dissipation		
Dimensions/weight	Package dimensions W × H × D (mm)	734 × 2200 × 1268	734 × 1400 × 1068	
	Integrated cabinet weight	144kg (no battery pack)	100kg (no battery pack)	
	Battery pack weight	61kg (7Ah), 69kg (9Ah)		

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