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

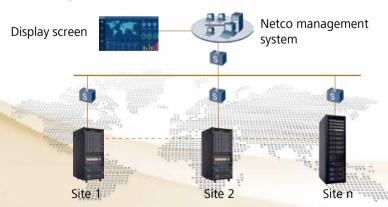
• Rack DC, saving at least 50% space

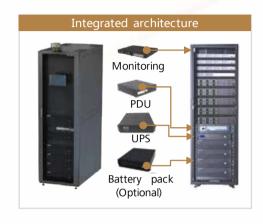
Reliable

- 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 $W \times H \times D$ (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)	32A (3kVA); 63A (6kVA)
	System output	Input switch	4 × 40A/1P+1 × 16A/1P (6kVA/10kVA) 2 × 16A/1P+3 × 10A/1P (3kVA)	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	
		Efficiency	94% (3kVA/6kVA), 94.5% (10kVA)	
	rPDU	Installation	Vertical (6kVA/10kVAUPS) Horizontal (3kVAUPS)	Horizontal
		Туре	IEC/GB	
		Configuration	IEC: 20 × C13+2 × C19	IEC: 8 × C13
	Battery pack	Capacity	7AH, 9AH	
		Quantity	0-4	0-2
	Power backup	Backup type	Battery pack, Battery cabinet	
	Battery cabinet	Backup time	15min-4H	
Monitoring system		Monitoring	ECC800	
		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)	61kg (7Ah), 69kg (9Ah)

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