

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

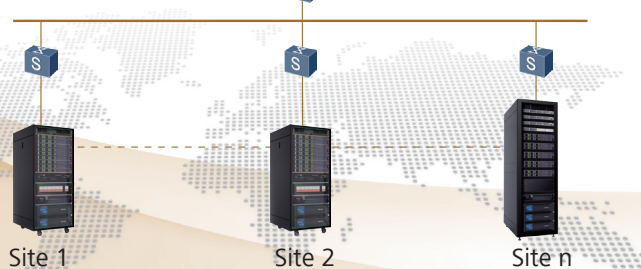
Application scenarios

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

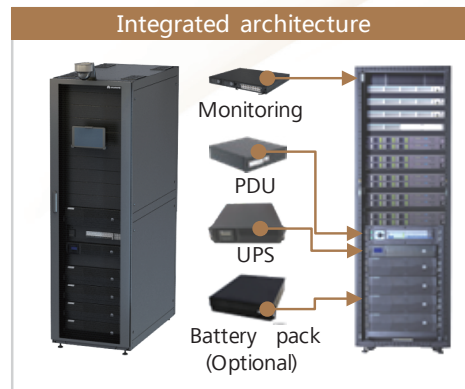
Display screen



Netco management system



Integrated architecture



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)	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
		Type	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)	

Copyright © Huawei Technologies Co., Ltd. 2017. All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd.

General Disclaimer

The information in this document may contain predictive statements including, without limitation, statements regarding the future financial and operating results, future product portfolio, new technology, etc. There are a number of factors that could cause actual results and developments to differ materially from those expressed or implied in the predictive statements. Therefore, such information is provided for reference purpose only and constitutes neither an offer nor an acceptance. Huawei may change the information at any time without notice.

HUAWEI TECHNOLOGIES CO., LTD.

Huawei Industrial Base
Bantian Longgang
Shenzhen 518129, P.R. China
Tel: +86-755-28780808

www.huawei.com