30kVA Modular Online UPS User-configurable Power Protection with Seamless Expansion

Basic Information

Place of Origin: SHENZHEN
Brand Name: Daxin
Certification: /

Model Number: RM33-90KVA

Packaging Details: Wooden case with pallet

1 SET

• Delivery Time: 20-35 days

• Payment Terms: T/T

• Minimum Order Quantity:

• Supply Ability: 6000-8000 Sets/month



Product Specification

Capacity: 90KW, User-configurable
 Phase: 3-phase In 3-phase Out
 Battery Mode: External Battery Pack

Single Module Capacity: 30K

• Input Voltage: 3*380VAC/400VAC/415VAC(3PH+N)

• Highlight: 30kVA Modular Online UPS,

Seamless Expansion Modular Online UPS, User-configurable Modular Online UPS



More Images



Product Description

30kVA Modular Online UPS User-configurable Power Protection with Seamless Expansion

Product Introduction:

Enhance your power infrastructure with our advanced Modular UPS system, designed for seamless scalability, rapid maintenance, and uninterrupted operation. Engineered with STS modules, power modules, and battery modules, this solution ensures high efficiency and cost-effective power management tailored to your evolving needs.

Best for:

Government

Military

Banking

Financial

Server

Network Workstation

Network Closet

VoIP Device

Large Network Peripheral

Aerospace

Missile

IT Equipment

Technical Parameters:

Three times in, three times out 2abinet capacity 30KW Battery mode External battery pack 30K Number of installable modules Input Rated voltage Input power factor Current harmonic distortion (THDI) Voltage stability (steady state) Voltage stability (steady state) Voltage stability (transient) External battery pack 3*380VAC/400VAC/415VAC(3PH+N) 100%load305~478VAC;<70% Rated voltage 40Hz~70Hz Input power factor 100%load30-99:50%load >0.98. 23*@100%load Output Rated voltage 3*380VAC/400VAC/415VAC(3PH+N) 43*@100%load Output 3*380VAC/400VAC/415VAC(3PH+N) 4±1%Typical value (balanced load) 5±2%Typical Value (Unbalanced Load) 5±2%Typical Value (Unbalanced Load) 5±5%Typical Value 8±1%Typical Value 8±6~54Hz OR 56~64Hz 00verload capability 110% 60 120% 10 ,150% 60 ,>150% 200 11.5%TDH(Linear load) ≤4%TDH(Non-linear load) 8## steed frequency Battery/charging Rated voltage 4216v(12v*36) Maximum voltage 4240v(12v*40) Minimum voltage Maximum charging voltage 2.25V/cell External battery pack 8## steed voltage 46~54Hz OR 56~64Hz 00## steed voltage 46~54Hz OR 56~64Hz 00## steed voltage 4216v(12v*36) 4216v(12v*	Model	RM33-90KVA
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Safety regulations	OptionalSNMP	
	Safety regulations	

safety regulations	IEC/EN 60950-1; IEC/EN 62040-1
Electromagnetic specifications	IEC/EN 62040-2 Category C3

Key Components of the Modular UPS System:

Comp onent	Description
STS Modul e	Pre-installed in the UPS, it provides bypass power when the UPS switches to bypass mode.
Modul	Packaged separately and installed during UPS setup. Each module delivers 30kVA/30kW capacity, featuring a PFC rectifier, battery charger, inverter, and control circuitry. Modular and hot-swappable for easy expansion.
II'	Shipped separately, each module supports up to 10 x 12V/9Ah batteries, ensuring flexible energy storage.

Features:

1. Scalable Power Solution

Customizable Configuration – Adjust the number of power modules based on initial requirements. Seamless Expansion – Add extra power modules without system downtime as demand grows.

2. Stable & Secure Operation Modes

Our Modular UPS is a three-phase, four-wire, online double-conversion inverter UPS, supporting multiple operational modes:

Standby Mode

Online Mode

Battery Mode

Bypass Mode

ECO Mode

Shutdown Mode

Maintenance Bypass Mode (Manual Bypass)

3. 5.7" LCD graphical design, more intuitive and clear display

Why Choose Our Modular UPS?

- ✓ Modular & Hot-Swappable Design Minimizes downtime with quick repairs and replacements.
- ✓ High Efficiency Advanced power modules with PFC technology optimize energy usage.
- $\checkmark \ \, \text{Flexible Scalability} \text{Expand power capacity effortlessly without operational disruption}. \\$
- ✓ Reliable Performance Multiple operation modes ensure continuous power supply under all conditions.

Upgrade to a future-proof Modular UPS system that grows with your business. Contact us today for a tailored power solution!







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