



Digi master Pro Series Online UPS - HF (3/1) - External Batteries

High Frequency UPS
10 KVA TO 30 KVA



We are **Manufacturer**

UPS | Online UPS | Industrial Online
UPS | Isolation Transformer | CVT |
Earth Tester (EVMU) | Servo Voltage
Transformer etc.

KOIRI's High-Frequency UPS represents a leap forward in power efficiency and reliability. KOIRI introduces It's High-Frequency UPS, a paradigm of power efficiency and reliability. Built on cutting-edge technology, This UPS redefines the way we experience and manage power. From seamless transitions during outages To intelligent energy optimization. KOIRI's High-Frequency UPS stands as a beacon of innovation, ensuring A constant and clean power supply for your critical systems.

FEATURES

- ✓ True online double conversion design
- ✓ PWM Technology
- ✓ Pure Sine Wave Output with THD <3%
- ✓ IGBT Based
- ✓ Large input operating range, eliminates unnecessary battery discharge
- ✓ UPS start up without battery
- ✓ Multi-functional LCD/LED display
- ✓ Simple and User friendly operation
- ✓ Advanced Battery Management
- ✓ Automatic Battery Charge in UPS Off Mode
- ✓ Static Bypass and Cold Start
- ✓ EMI/RFI and Noise Filter
- ✓ Generator and Solar Compatible
- ✓ Auto-restart Function
- ✓ Extended backup time suitable charger
- ✓ Emergency power off function (Optional)
- ✓ Inbuilt Isolation Optional

APPLICATIONS

- ✓ Educational Institutions
- ✓ Telecommunication Systems
- ✓ Financial Institutions
- ✓ E-commerce Warehouses
- ✓ Automatic Control
- ✓ Medical Equipment
- ✓ E-Governance
- ✓ Transportation Systems



EXPLORE FURTHER

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MICRO, SMALL & MEDIUM ENTERPRISES



Digimaster Pro Series Online UPS - HF (3/1) - External Batteries Specification

Product Feature	Model -NO	DMP10E31	DMP15E31	DMP20E31	DMP30E31
	KVA	10 KVA	20 KVA	30 KVA	40 KVA
	KW	9 KW	12 KW	18 KW	27 KW
Input	Input Voltage	400 Volt			
	Input Phase	3 Phase			
	Input frequency	50/60Hz +/- 3 Hz			
	Input Voltage Range (Output Derated)	300 - 480 Volt			
Output	Output Power Factor	0.9 Power Factor			
	Output Phase	1 Phase			
	Output Voltage	230 Volt			
	Efficiency at Full Load	> 90 %			
	Load Crest Factor	3:1			
	Bypass	Internal Bypass (automatic & manual)			
	Output Waveform type	Sine Wave			
Batteries & Runtime	Battery DC Bus	192 240 VDC			
	Maximum Charger Capacity	8 Amp.			
	Battery Position Option	External			
Environmental	Operating Temperature	0 - 40 °C			
	Operating Relative Humidity	0 - 95 % Rh			
Other Specifications	Technology	Double Conversion Online			
Batteries & Runtime	Approved Battery Capacity (AH) AMP	17 - 100 Amp.			
General Specifications	Flexible Battery Option	Yes			
	Isolation Transformer	Optional			
Communication & Management	Control panel	LCD Display			
	Interface Port(s)	RS-232, USB			
	Audible Alarm	Audible and visible alarms prioritized by severity			
Compliances	Compliance	Compliant			
	Approvals	IS 16242 (Part1): 2014			
	Other Environmental Compliance	Compliant			
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