



NUPS23-6/10 (U)KVA Series

Niveo Professional True Sine Wave Double-Conversion Online Rack/Tower UPS

NUPS23-6,000(U)- 6.0KVA/6,000W

NUPS23-10,000(U)-10.0KVA/10,000W

More information:

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Product Specification

Introduction

Ranging from 6KVA to 10KVA, NUPS23 provides server-grade full power protection from power failure, spikes and surge in small footprint with 3-level charging method and enhanced output power factor 1.0. Combining flexible rack form factor and LCD panel design, this series is perfect for high demanding AV, networking, telecom, server and mission-critical applications.

- Clean power output**
- No delay for batteries to kick in during black-outs**
- Remote manageable**
- Switchable outlets**

Features

- True Sine Wave double-conversion online
- Output power factor 1.0
- User-friendly and easy-shift LCD design
- Rack/Tower design
- ECO and advanced ECO mode for energy saving
- Output voltage regulation < 1%
- Programmable power management outlets
- Emergency power off function (EPO)
- Hot-swappable battery design
- Multiple communication available

Specifications

Capacity		6kVA/6kW	10kVA/10kW
input	Input mode	Single phase + Ground	
	Power factor	≥0.99@ 100% load	
	rating voltage	100/110/115/120/127 or VAC208/220/230/240Vac	
	rating frequency	50Hz/60Hz (auto sensing)	
	Voltage range	110~286Vac	
	Frequency range	40~70Hz	
	Bypass voltage range	220Vac max : 10%, 15%, 20% or 25%, default : 25% 230Vac max : 10%, 15% or 20%, default +20% 240Vac max : +10% or 15%, default +15% min : 20%, 30% or 45%, default 45%	



	Bypass frequency range	±1%、±2%、±4%、±5%、±10%	
	THDI	≤3% (100% linear load, input THDV ≤1%) ≤5% (100% non liner load, input THDV ≤1%)	
battery	Battery number	20pc	
	Battery type	7AH12V or 9AH12V	
	Charge model	Boost charge or float charge auto switch	
	Charge time	7 hours recover to 90% capacity	
	Charge current(A)	1A (S) /10A (H)	
output	Output type	Single phase + Ground	
	Output precision	±1.0% ;	
	Voltage distortion (THD)	≤2% at 100% liner load	
		≤5% at 100% non-liner load	
	Rating voltage	208/220/230V/240Vac	
	+ transformer module	100/110/115/120/127Vac (for U versions only)	
	Frequency precision	±0.1%	
	Rating Frequency	50Hz/60Hz	
	Frequency track speed	1Hz/s	
	Wave form	Pure Sinewave	
		Overload (PF1.0)	105%~110% 10min 110%~130% 1min ≥130% 200ms
		Peak value factor	3:1
	Efficiency at normal	92%	
	Dynamic respond	5.0%	
		20ms	
DC heft	≤500mV		
Switch time	Between Normal mode and battery mode	0ms	
	Between inverter and bypass	0ms unlock : <15ms (50Hz), <13.33ms (60Hz)	
Noise	<55dB (1m)		
Display	LCD+LED		
Safety	Meeting IEC62040-1 GB4943。		
Max input voltage	320Vac, 1Hr		
EMI	Conduction : IEC 62040-2		
	Radiation : IEC 62040-2		
	Harmonics : IEC 62040-2		
EMS	IEC 62040-2		
MTBF	250,000Hr 1+1 400,000Hr		
MTRR	30min		
Isolation resistance	> 2MΩ (500Vdc)		



Isolation intension	2820Vdc, <3.5mA, 1min
Surge	Meeting IEC60664-1 1.2/50uS+8/20uS 6kV/3kA.
Protection	IP20

DIMENSIONS

module	dimensions
6KVA/10KVA UPS base unit	440x88x625 mm (19"*2U*27")
6KVA Transformer Module (100/110/115/120/127Vac)	440x86.5x685mm (19"*2U*27") (2U ISO Trans.)
10KVA Transformer Module (100/110/115/120/127Vac)	440x131x685mm (19"*3U*27") (3U ISO Trans.)
Battery Module 20 units	440x131x685mm (19"*3U*27")

NUPS23-SNMP

SNMP card for NUPS23-series



Main Features

- [[Allows control and monitoring of multiple UPSs through RJ-45 network connection
- [[Real-time dynamic graphs of UPS data (voltage, frequency, load level, battery level)
- [[Warning notifications via audible alarm, broadcast, mobile messenger, e-mail and SNMP traps
- [[Historic data log stored in centralized PC database
- [[Simple firmware upgrade with one click
- [[Password security protection and remote access management
- [[

Specifications

Protocol Support	SNMP-V1, SNMP-V2
UPS Slot Type	Golden Finger
Network Support	RJ45 10/100BaseT
Supported MIB	RFC1213, RFC1628, MIB
Supported OS	Windows family, Linux, MAC, and Solaris
Power Input	12V
Power Consumption	2 watt (max.)
Operating Temperature	0 ~ 40°C
Operating Humidity	0% ~ 95%
Dimension, D x W x H	0.9 x 1.85 x 0.6 inch
Net Weight	0.08lbs