



Left image from top to bottom:
Rear of the connection unit (PDU)
Back of the UPS
Back of the battery pack



Above:
All important information on a clear backlit and multilingual 2.4" LC colour touch display

NUPS23-6/10R (U)KVA Series

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

NUPS23-6,000RM(U)- 6.0KVA/6,000W
NUPS23-10,000RM(U)-10.0KVA/10,000W

More information:
WWW.NIVEOPROFESSIONAL.COM

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Characteristics

The new NUPS 23- RM UPS system is one of the few 19“ systems with 1- 3-phase input and 1-phase output in 19“ design. With 6 kVA or 10 kVA output power at power factor 1 allows a setup of a highly available UPS system in 19“ cabinets. By parallel connection up to 4 systems can be combined to achieve n+x redundancy.

- **UPS classification VF1-SS-111 according to IEC 62040-3**
- **Online double converter with sine wave output switchable to ECO mode**
- **Power factor of 1.0**
- **Parallel redundant n+x operation possible**

Specifications

NUPS23-RM series		6KVA	10KVA
Power	Nominal Power in VA/W	60000	10000
Autonomy Time	Standard configuration in min 100%/50% load	8/20	10/25
Technology	On-Line double converter	VFI-SS-111 according to IEC 62040-3	
Phase	Input/Output	1-phase/1-phase or 3-phase/1 phase	
Input	Nominal voltage configurable	380/400/415VAC or 220/230/240240VAC	
	Input Voltage Range	208~478VAC or 120~276VAC	
	Input frequency range	40-70Hz (autodetect)	
	Distortion (THDi)	<3% (100% linear load)	
Output	Output Voltage	220/230/240VAC	
	Power factor	1.0	
	Voltage regulation	+/- 1%	
	Frequency range	Main operation: 1%,2%,4%,5%,10% nominal frequency Battery operation: 50/60Hz +/- 0.2Hz	
	Transfer Time	0 ms	
	Overload Capability(battery Mode)	<110% 10 min, <125% 1min >150% immediate switch -off UPS	
	Overload Capability(line mode)	<110% 60min,<125% 10min >150% switch over to bypass	
	Voltage form	Sine wwave	
	Crest-factor	3:1	
	THD	<2% linear mode <5% non-linear mode	
Efficiency	Normal mode	Max 93.5%	
Battery	Type	Sealed lead fleece batteries	
	Expected service life	5 years	
	DC rated voltage	192-240VDC adjustable, standard	
	Max. charging current standard	Max. 12A	

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Communication	Interfaces	RS232, RS485, parallel, REPO, MAINTAIN AUXSWS port
Dimensions	Main UPS	44x57x12cm (2U)
	PDU	44x57x12cm (2U)
	Battery Pack	44x72x12cm (2U)

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