

**NRT4-U010B**

# **NeTYS RT 1kVA VFI UPS 1/1 PF=1 WITH BATTERY INTEGRATED +RAILS**


**Strong points**

- Best-in-class design
- Up to 5-year warranty
- Ease of use
- Optimum battery management
- IoT and cybersecurity
- Simple installation within any operating environment
- Li-Ion battery UPS: Compact and resilient
- Li-Ion battery UPS: Faster and longer

**General characteristics**

- Rack/Tower convertible.
- Embedded dry-contact interface.
- Input/Output cables (1000-3000 VA).
- Rail kit and rack ears.
- USB cable.
- Tower stands.
- Cable lockers.
- Connection for battery extension modules.
- Port for parallel operation (5000 - 10000 VA).
- Internal temperature sensor.
- Power off the UPS remotely.
- Cold start.
- Auto and Manual battery test.

**Compliance with standards**

- IEC 62040-1
- IEC 62040-2
- IEC 62040-3
- AS 62040.1.1
- AS 62040.1.2
- AS 62040.2
- RCM (E2376)

**Access to resources (ex: manuals)**

NETYS RT is the fourth generation of single-phase rack-tower UPS, ensuring the protection and availability of IT infrastructure that meets the demands of both power reliability and installation flexibility.

**Technical Characteristics**

Length of the product unit [mm]	85,5
Width of the product unit [mm]	438
Depth of the product unit [mm]	445
Weight [kg]	15.5
Depth [mm]	445
Height [mm]	85,5
In/out	1/1
Output voltage	230
Rated frequency	50/50
Width [mm]	438
Sn [kVA]	1
Pn [kW]	1
Conf	C1
Input voltage	230
Rate (min)	1
Rate (max)	1
Life Time	03-05
Typical Backup Time [min]	14
Configuration	UPS Single Unit(s) with Bypass

**Commerce**

Effective date	2025-01-01
Offer Life Cycle Code	40

**Environmental Sustainability**

PEP Filename	SOCO-00129-V01.01-EN.pdf
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**ETIM - Electrical characteristics**

Input voltage [V]	110..300
Primary frequency [Hz]	40..70
Number of phases primary	1
Output voltage [V]	200..240
Secondary frequency [Hz]	50..60
Output effective power [W]	1000
Output apparent power [VA]	1000
Number of phases secondary	1
SNMP	No
Voltage type	AC
Max. voltage distortion output (linear load) [%]	1
Output power factor	1

**ETIM - Mechanical characteristics**

Height [mm]	85,5
Width [mm]	438
Depth [mm]	445

Weight [kg]	15.5
Construction type	482.6 mm (19 inch) device
Input connection	C14
Number of output connections C13	8
<b>ETIM - Technical features</b>	
USB interface	Yes
With communication interface RS-232	No
Bridging time full load [min]	7
Suitable for network-management	Yes
USV- technology	Online
Overall efficiency [%]	92.23
Efficiency in eco-mode [%]	97.2
Potential free switch contact	Yes
Auto shut down function	Yes
<b>Logistics</b>	
GTIN/EAN	8027122823326
Weight of the packing unit [kg]	21.1
Length of the packing unit [m]	0.5
Width of the packing unit [m]	0.24
Depth of the packing unit [m]	0.59
<b>Norms</b>	
Conformity to standards	IEC