

NRT4-U020B

On-line double conversion UPS Netys RT 2000VA/2000W single phase with batteries



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)

Link to the reference



<https://emea.socomec.com/en/reference/NRT4-U020B>

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.

Classification

UNSPSC	39121011
ETIM Class	EC000382
IGCC	4149

Commerce

Description	NeTYS RT 2000VA VFI UPS 1/1 PF=1 WITH BATTERY INTEGRATED +RAILS
Effective date	2025-01-01
Offer Life Cycle Code	40
Country of origin	CN

Environmental impact

Carbon footprint - Lifecycle total [kg CO ₂ eq.]	2494
Carbon footprint - Manufacturing [A1-A3] [kg CO ₂ eq.]	196
PEP Filename	SOCO-00129-V01.01-EN.pdf

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]	2000
Output apparent power [VA]	2000
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]	600
Weight [kg]	25.6
Construction type	482.6 mm (19 inch) device
Input connection	C20
Number of output connections C13	8
Number of output connections C19	1

ETIM - Technical features

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 [%]	94.1
Efficiency in eco-mode [%]	97.6
Potential free switch contact	Yes
Auto shut down function	Yes
Logistics	
GTIN/EAN	8027122823463
Customs number	8504409590
Price unit	PC
Weight of the packing unit [kg]	32.2
Length of the packing unit [m]	0.58
Width of the packing unit [m]	0.24
Depth of the packing unit [m]	0.78
Materials and substances	
EU REACH	Contains SVHC
EU RoHS	Compliant
Norms	
Conformity to standards	IEC
Technical Characteristics	
Height [mm]	85.5
Width [mm]	438
Depth [mm]	600
Weight [kg]	25.6
In/out	1/1
Output voltage	230
Rated frequency	50/50
Sn [kVA]	2
Pn [kW]	2
Conf	C1
Input voltage	230
Rate (min)	2
Rate (max)	2
Battery Life Time [Year]	03-05
Typical Backup Time [min]	15
Configuration	UPS Single Unit(s) with Bypass