SOCOMEC
Innovative Power Solutions

NRT4-050K

NeTYS RT 5kVA VFI UPS 1/1 PF=1 WITH BATTERY INTEGRATED +RAILS

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.

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)

Technical Characteristics

Length of the product unit [mm]	171,8
Width of the product unit [mm]	438
Depth of the product unit [mm]	600
Weight [kg]	54.5
Depth [mm]	600
Height [mm]	171,8
In/out	1/1
Output voltage	230
Rated frequency	50/50
Width [mm]	438
Sn [kVA]	5
Pn [kW]	5
Conf	C1
Input voltage	230
Rate (min)	5
Rate (max)	5
Life Time	03-05
Typical Backup Time [min]	13
Configuration	UPS Single Unit(s) with Bypass

Commerce

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

ETIM - Electrical characteristics

Input voltage [V]	110..276
Primary frequency [Hz]	40..70
Number of phases primary	1
Output voltage [V]	200..240
Secondary frequency [Hz]	50..60
Output effective power [W]	5000
Output apparent power [VA]	5000
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]	171,8
Width [mm]	438
Depth [mm]	600
Weight [kg]	54.5
Construction type	482.6 mm (19 inch) device
Input connection	Fixed connection

Number of output connections fixed connection	1

ETIM - Technical features

USB interface	Yes
With communication interface RS-232	No
Bridging time full load [min]	6
Suitable for network-management	Yes
USV- technology	Online
Overall efficiency [%]	95.17
Efficiency in eco-mode [%]	98
Potential free switch contact	Yes
Auto shut down function	Yes

Logistics

GTIN/EAN	8027122831864
Weight of the packing unit [kg]	71.2
Length of the packing unit [m]	0.6
Width of the packing unit [m]	0.59
Depth of the packing unit [m]	0.8

Norms

Conformity to standards	IEC

https://www.socomec.co.uk/en-gb/reference/nrt4-050k