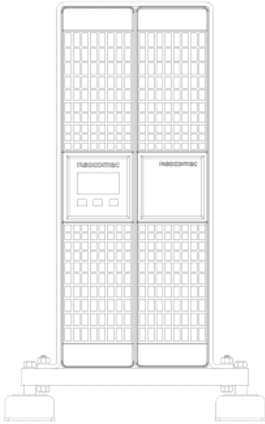


297000043

## UPS-NRT-1800-230T

Online UPS with extra battery 1800W/30min, 230VAC. Tower mount.



- ✓ Tower mounting brackets
- ✓ 4x vibration dampers
- ✓ Extra battery
- ✓ Runtime: 1800W / 30 minutes
- ✓ DNV-GL Type Approved

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## Description

Zenitel introduces its high-performance Online UPS, certified by DNV GL, for the marine industry's harsh environment. With double conversion technology and a sinusoidal waveform, the NRT2-U3300C ensures a reliable power supply for critical equipment like navigation systems, communication controls, and engine controls. This UPS features permanent voltage and frequency regulation and wide input voltage tolerance. Additionally, the package includes an extra modular battery and vibration dampers. Ideal for use in switching, server, and networking devices, VoIP communication systems, control systems, and video surveillance systems, the NRT2-U3300C (Item 297000023) offers a cost-effective solution to improve energy efficiency and reduce expenses. An optional EMC filter is also available for installation on a Bridge, according to the DNV/GL certificate.

- ✓ Online double conversion technology with a sinusoidal waveform.
- ✓ Permanent regulation of output voltage and frequency.
- ✓ Wide tolerance of the input voltage.
- ✓ No configuration is necessary on the first startup
- ✓ Tower mount installation
- ✓ Includes extra modular battery

NRT2-U3300C is the ideal solution for the following:

- ✓ Switching
- ✓ Servers and networking devices
- ✓ VoIP communication systems
- ✓ Public address system
- ✓ Structured cabling systems

- ✔ Control systems
- ✔ Video surveillance systems

Item 2970000023 Includes:

- ✔ NRT2-U3300C, Online UPS 3300VA 2700W.
- ✔ NRT-B3000 Extra Battery cabinet, Capacity: 1800W - 30min; 1500W - 40min
- ✔ NRT-FBD: Set of brackets for UPS and battery.
- ✔ NRT-VIB2: 4 Vibration dampers

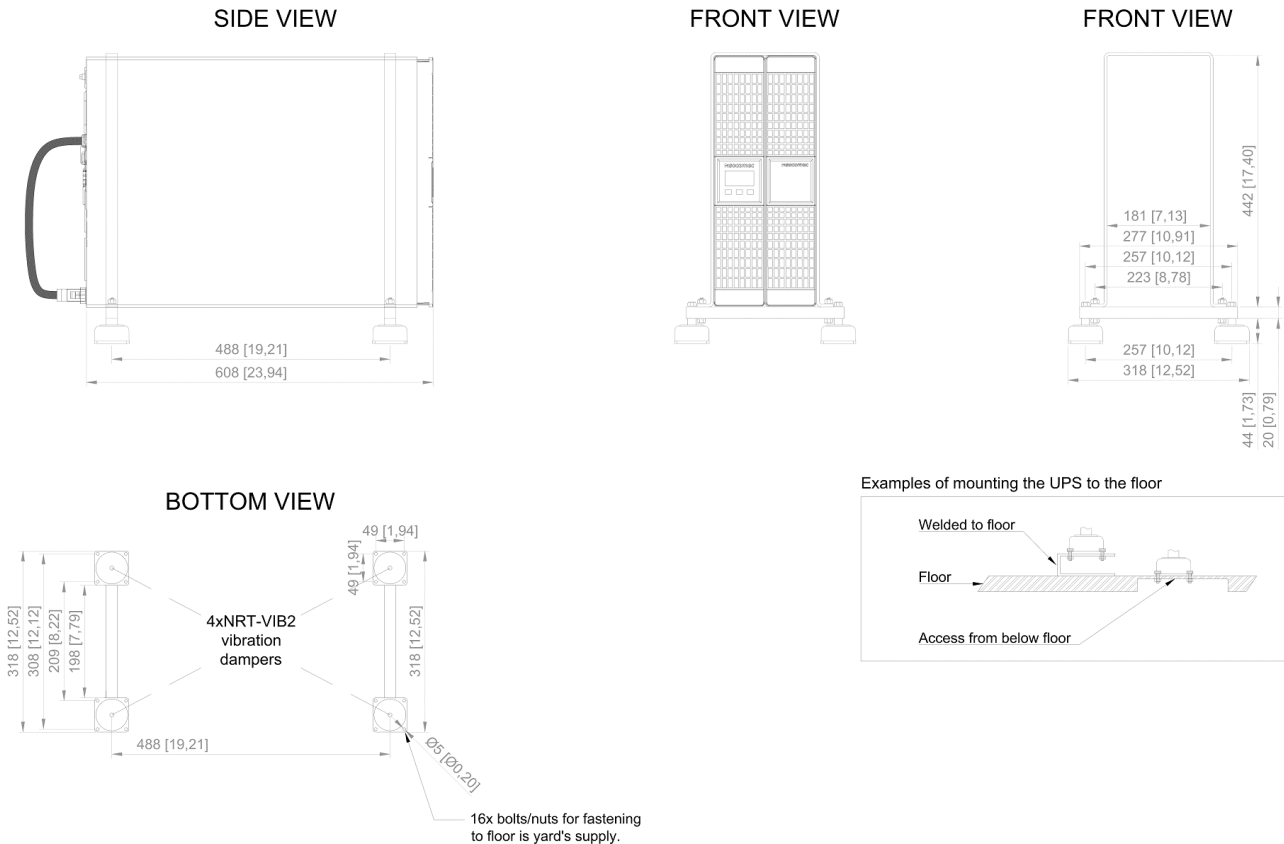
Option: EMC filter for installation on Bridge - according to the DNV/GL certificate.

For a 19" rack mounted version, please check: [2970000013 - Online UPS with extra batt.- 1500W/30min rack mounting](#) That item includes:

- ✔ NRT2-U3300C, Online UPS 3300VA 2700W.
- ✔ NRT-B3000 Extra Battery cabinet, Capacity:1800W - 30min; 1500W - 40min
- ✔ NRT-OP-RAIL 19" mounting rail for UPS(\*)

(\*) Note: UPS includes mounting rails and it allows weight up to 100kg. If UPS and extra battery total weight exceed 100kg, the installation needs an extra NRT-OP-RAIL.

## Technical Dimensions



# Specifications

## GENERAL

Sn	3300 VA
Pn	2700 W
Architecture	on-line double conversion VFI with input PFC and automatic bypass
Input Rated Voltage	230 V (1ph)
Input Voltage Tolerance	175÷280 V; up to 120 V @70% load
Input Power factor / THDI	> 0.99 / < 5%
Output Rated Voltage	230 V (1ph)
Output Voltage Tolerance	selectable 200/208/220/240 V
Output Frequency Tolerance	± 2% (± 0.05 Hz in battery mode)
Output Power factor	0.9 @ 3000 VA
Efficiency	up to 93% online mode
Overload capability	up to 105% continuously; 125% for 3 min; 150% for 30 s
UPS Cabinet, Dimensions W x D x H	89 x 608 x 440 mm (2U)
UPS Cabinet, Weight	30 kg
External Battery Module, Dimensions W x D x H	89 x 608 x 440 mm (2U)
External Battery Module, Weight	43 kg
NRT-B3000 Battery	Estimated time: 2100W - 27 min / 2000W - 29 min / 1800W - 34 min / 1500W - 45 min / 1000W - 68 min
IP Rating	IP20

## PRODUCT VARIANTS

2970000012	Online UPS with extra batt.- 1000W/30min rack mount 230VAC
2970000013	Online UPS with extra batt.- 1500W/30min rack mount 230VAC
2970000014	Online UPS with extra batt.- 3500W/30min rack mount 230VAC
2970000021	Online UPS with extra batt.- 600W/30min incl.bracket 230VAC
2970000022	Online UPS with extra batt.- 1000W/30min incl.bracket 230VAC
2970000023	Online UPS with extra batt.- 1500W/30min incl.bracket 230VAC
2970000024	Online UPS with extra batt.- 3500W/30min incl.bracket 230VAC

## ACCESSORIES

2970000200	NRT-OP-REL, I/O card for Netys RT
NRT-OP-RAIL	19" Extra mounting rail for all UPS

## Accessories



### UPS-NRT-CARD

I/O card for Netys RT