

2970000041

UPS-NRT-600-230T

Online UPS with extra battery: 600W/30min, 230VAC. Tower mount.

- Tower mounting brackets
- 4x vibration dampers
- Extra battery
- Runtime: 600W / 30 minutes
- DNV-GL Type Approved

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-U1100C 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-U1100C (Item 2970000021) 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
- Installation inside standard 19“ rack cabinets
- Includes extra modular battery

NRT2-U1100C is the ideal solution for:

- Switching
- Servers and networking devices
- VoIP communication systems

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- Structured cabling systems
- Control systems
- Video surveillance systems

Product variants:

Item 2970000021, UPS Bracket Mount. Includes:
- NRT2-U1100C, Online UPS 1100VA 800W.
- NRT-B1100 Extra Battery cabinet, Capacity: 800W for 20 minutes; 600W for 30 minutes.
- 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

Rack mounted version, Item 2970000011, UPS Rack-mount includes:
- NRT2-U1100C, Online UPS 1100VA 800W.
- NRT-B1100 Extra Battery cabinet, Capacity: 800W for 20 minutes; 600W for 30 minutes.
- NRT-OP-RAIL19" mounting rail for UPS (*)

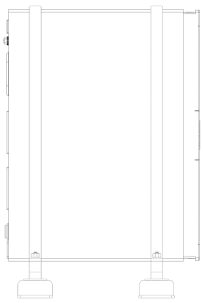
(*) Note: UPS includes mounting rails and it allows weight up to 100kg. If UPS and extra battery total weight exceed 100kg, the installation needs an extra NRT-OP-RAIL.

Technical Dimensions

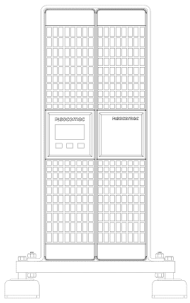
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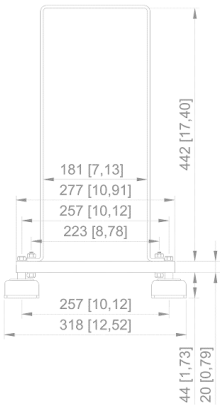
SIDE VIEW



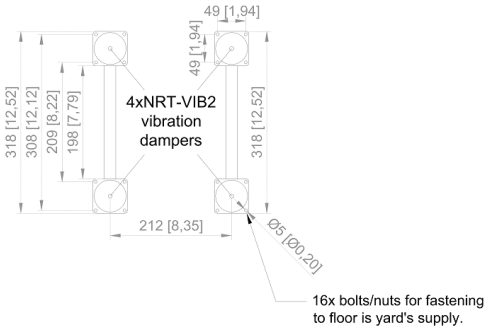
FRONT VIEW



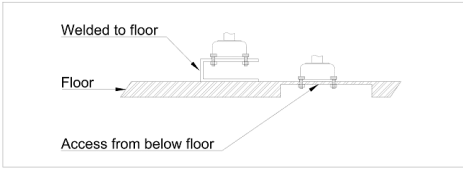
FRONT VIEW



BOTTOM VIEW



Examples of mounting the UPS to the floor



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Specifications

GENERAL

Sn	1100 VA
Pn	900 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 @ 1000 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 333 x 440 mm (2U)
UPS Cabinet, Weight	13 kg
External Battery Module, Dimensions W x D x H	89 x 333 x 440 mm (2U)
External Battery Module, Weight	16 kg
NRT-B1100 Battery	Estimated time: 800W - 21 min / 600W - 31 min / 400W - 54 min
IP Rating	IP20

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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

Item Number: 2970000200

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