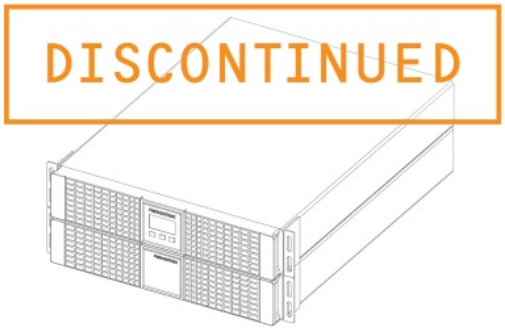
zenitel

DATASHEET



2970000033

UPS-NRT-1800-230R

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

- 4HU
- Minimum cabinet depth: 800mm
- UPS unit includes 19" mounting rails

Description

The marine industry calls for reliable equipment that is able to supply applications operating in harsh environments. In such a context, power outages cause extremely serious problems to critical equipment for the navigation system, and communication and engine controls, which leads to costs increasing. In line with the company's commitment to develop innovative solutions to ensure availability, improve energy efficiency, and reduce costs, Zenitel has introduced high-performance UPS, DNV GL standard certified.

- Online double conversion technology with a sinusoidal waveform.
- Permanent regulation of output voltage and frequency.
- Wide tolerance of the input voltage.
- No configuration necessary on the first startup
- Installation inside standard 19“ rack cabinets.
- Includes extra modular battery

NRT2-U3300C is the ideal solution for:

- Switching
- Servers and networking devices
- VoIP communication systems
- Structured cabling systems
- Control systems

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- Video surveillance systems

Product variants:

Item 2970000013, UPS Rack Mount. 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.

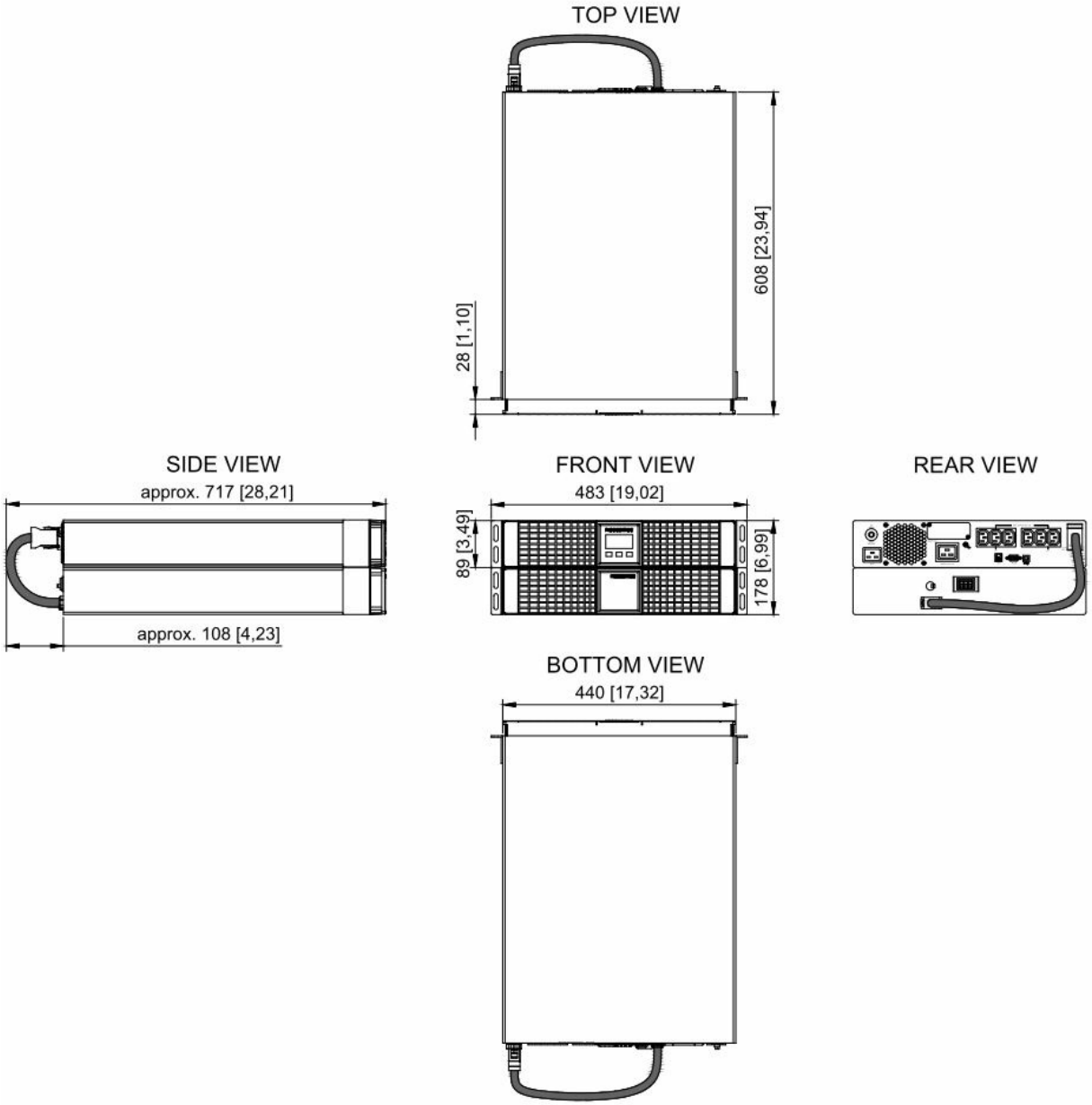
Option: EMC filter for installation on Bridge - according to the DNV/GL certificate.

Technical Dimensions

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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

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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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