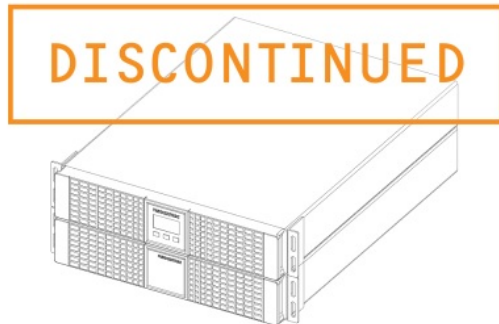


2970000033

## 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

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## 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
- ✓ Video surveillance systems

Product variants:

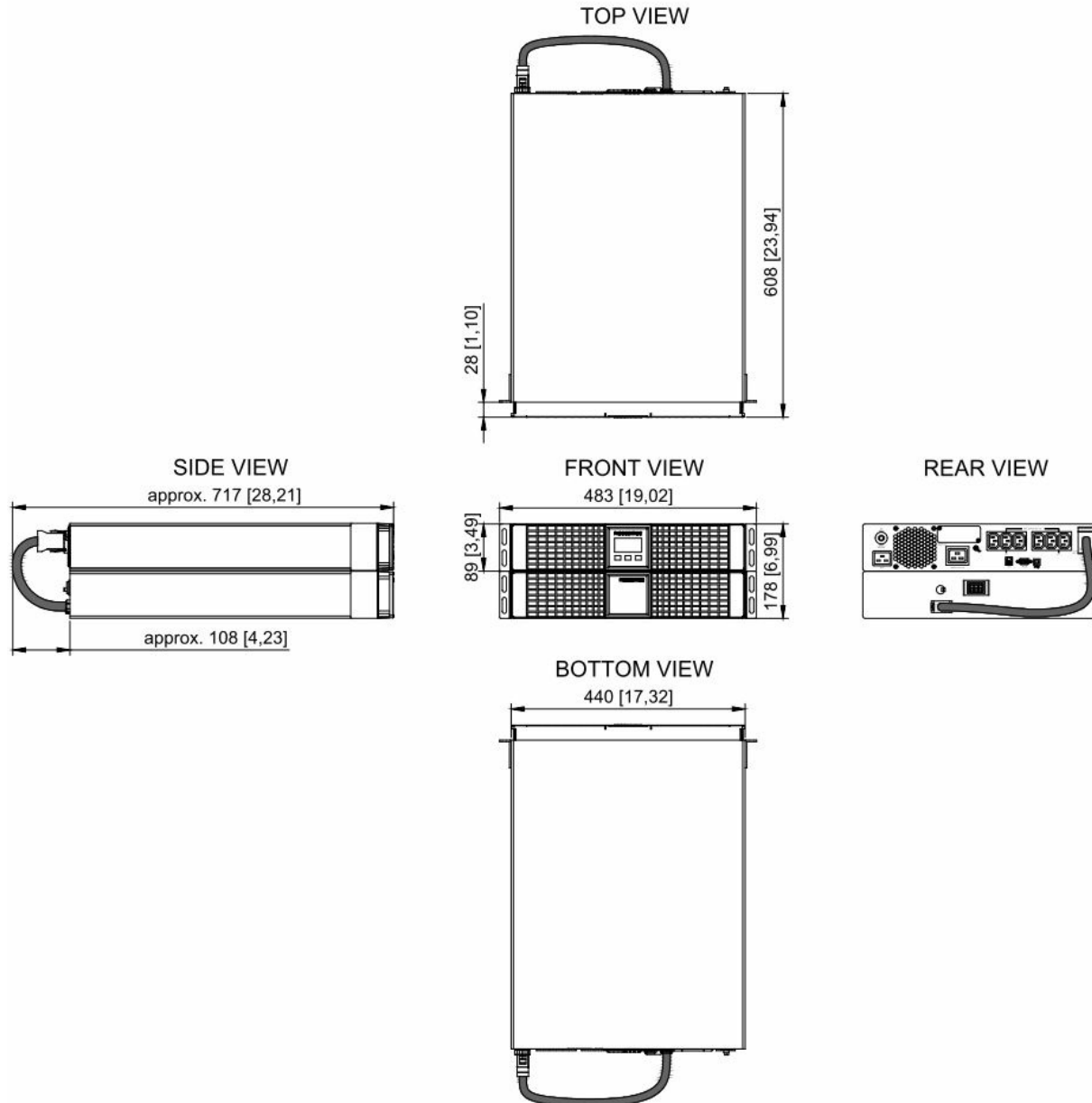
Item 2970000013, UPS Rack Mount. Includes:

- ✓ 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



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

## ACCESSORIES

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

## Accessories



### UPS-NRT-CARD

I/O card for Netys RT