

2970000034

# UPS-NRT-2700-230R

Online UPS with extra battery 2700W/30min, 230VAC. Rack mount.

- Runtime: 2700W / 30 minutes
- DNV-GL Type Approved
- 2x Rack mounting rails
- 2x Extra battery
- Minimum cabinet depth: 800mm

# Description

The marine industry calls for reliable equipment which 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 developing 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 is necessary on the first startup
- Installation inside standard 19" rack cabinets.
- Includes extra modular battery

NRT2-U3300C is the ideal solution for the following:

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

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certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

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#### Product variants:

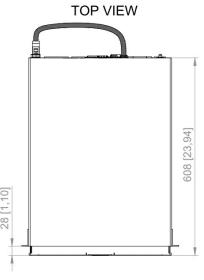
Item 2970000015, UPS Rack Mount. Includes:

- NRT2-U3300C, Online UPS 3300VA 2700W.
- 2x NRT-B3000 Extra Battery cabinet, Capacity: 2700W 30min, 2500W 40min, 1800W 60min, 1300W 90min
- ✓ 1x Additional mounting rail (NRT-OP-RAIL)

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

# **Technical Dimensions**

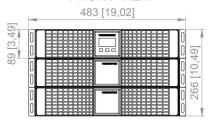
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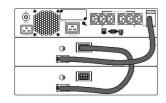
### SIDE VIEW



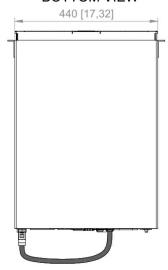
## FRONT VIEW



## **REAR VIEW**



## **BOTTOM VIEW**



# Specifications

### **GENERAL**

| Sn   | 3300 VA  |
|--|--|
| Pn   | 2700 W   |
| Architecture                                     | on-line double conversion VFI<br>with input PFC and automatic<br>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;<br>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,<br>Dimensions W x D x H | 89 x 608 x 440 mm (2U)   |
| External Battery Module,<br>Weight               | 43 kg  |
| 2x NRT-B3000 Battery                             | Estimated time: 2700W -<br>30min, 2500W - 40min, 1800W<br>- 60min, 1300W - 90min |
|  |  |

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#### **PRODUCT VARIANTS**

| 2970000012  | Online UPS with extra batt 1000W/30min rack mount 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 1000W/30min incl.bracket 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 Netys RT      |
|-------------|--|
| NRT-OP-RAIL | 19" Extra mounting rail for all<br>UPS |

# Accessories



### UPS-NRT-CARD

I/O card for Netys RT

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