zenitel

DATASHEET

1016208

UPS-NRT4-U010B

Online UPS, 1kVA, 1000W/7min, 230V, w/rails



- Online double-conversion UPS with pure sinewave output
- Full digital control and output power factor = 1
- Wide input voltage range (110–300 VAC)
- Rack/tower convertible with dot-matrix LCD display
- Multiple communication interfaces (USB, RS232, dry contacts, intelligent slot)
- Supports EBM modules for extended backup time

Description

The UPS-NRT4-U010B is designed to provide continuous, high-quality power protection for critical onboard equipment. Its online double-conversion design ensures stable output independent of fluctuations in vessel or platform power systems.
This UPS is ideal for maritime and offshore applications such as PAGA controllers, intercom systems, IP telephony, navigation equipment, monitoring systems, and critical automation. With flexible communication ports, integrated battery management, and support for extended battery modules, it delivers reliable runtime and safe shutdown capabilities in demanding marine and energy environments.

UPS-NRT4-U010B Runtime overview:

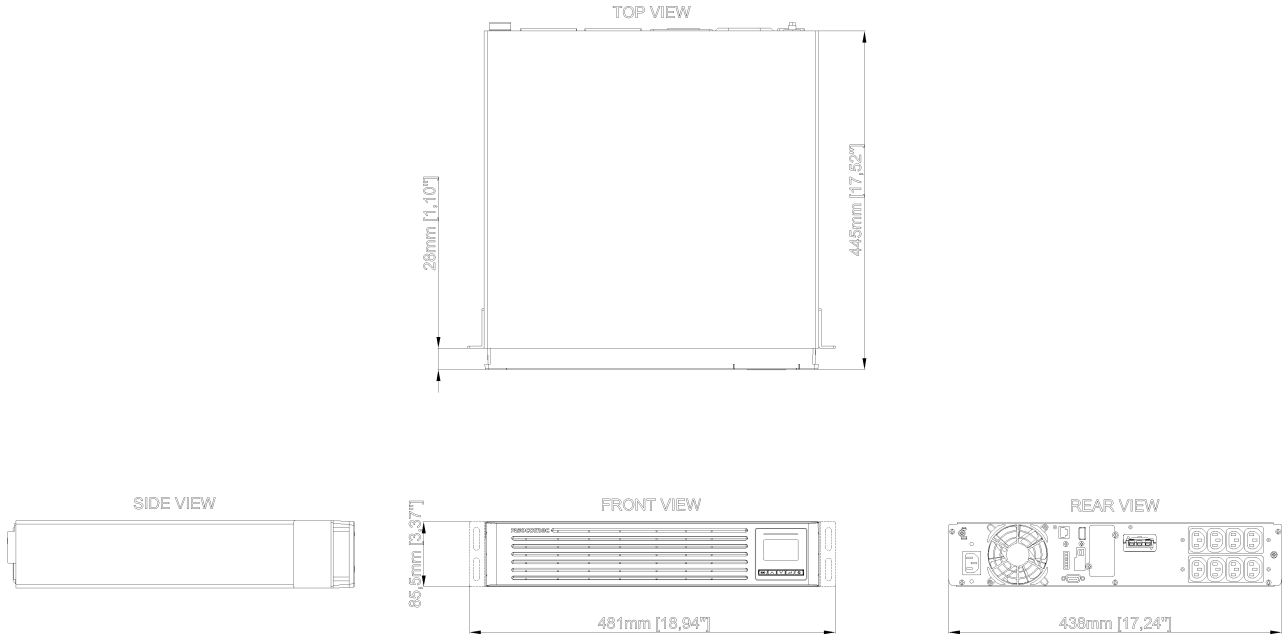
- 1000 W / 7 min → no additional battery module
- 950 W / 30 min → with one additional UPS-NRT4-B015 battery module
- 1000 W / 53 min → with two additional UPS-NRT4-B015 battery modules

Technical Dimensions

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Specifications

GENERAL	
Sn	1000 VA
Pn	1000 W
Architecture	Online duble conversion VFI with input PFC and automatic bypass
Input Rated Voltage	230 V (1ph)
Input Voltage Tolerance	110 V ÷ 300 V ; (160 V ÷ 300 V @100% load)
Input Power factor / THDI	> 0.99 / < 5%
Output Rated Voltage	230 V (1ph)
Output Voltage Tolerance	selectable 200/208/220/230/240 V ±1%
Output Frequency Tolerance	± 0,1 Hz
Output Power factor	1
Efficiency	Up to 94.1% online mode
Overload capability	Up to 105% continuously; 125% x 5 min; 150% x 30 sec
Dimensions W x D x H	438 x 445 x 85.5 mm
Weight	15.5 kg
IP Rating	IP20

Accessories



UPS-NRT4-CARD

I/O card for Netys RT

Item Number: 1015888

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Used With



UPS-NRT4-B015

External Battery Module for 1 kVA and 1.5 kVA UPS Systems

Item Number: 1016210

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