zenitel

DATASHEET

1015882

UPS-NRT4-060K

Online UPS, 6000W/3min, 230V, w/battery & rails



- Online double-conversion UPS with pure sinewave output
- Full digital control and output power factor = 1
- Wide input voltage range (110–276 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
- Parallel redundant function (up to 3 units, 5/10 kVA only)

Description

The UPS-NRT4-060K 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-NRT4-060K Runtime overview:

- 1400 W / 30 min
- 2750 W / 30 min → with one additional UPS-NRT4-B060 battery modules
- 4100 W / 30 min → with two additional UPS-NRT4-B060 battery modules
- 5600 W / 30 min → with three additional UPS-NRT4-B060 battery modules

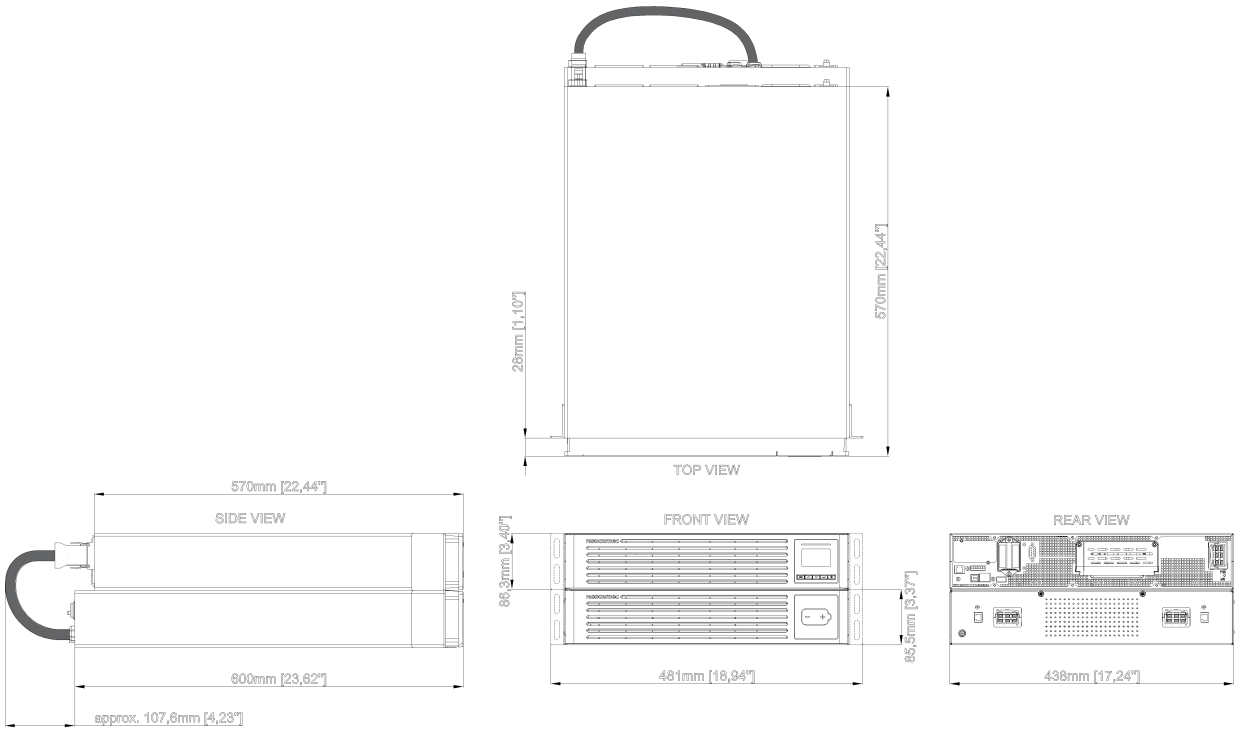
Technical Dimensions

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Specifications

GENERAL

Sn	6000 VA
Pn	6000 W
Architecture	Online duble conversion VFI with input PFC and automatic bypass
Input Rated Voltage	230 V (1ph)
Input Voltage Tolerance	110 V ÷ 276 V; (160 V ÷ 276 V @100% load)
Input Power factor / THDI	> 0.99 / < 3% (R load) & < 5% (RCD load)
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 95.6% online mode
Overload capability	Up to 105% continuously; 125% x 10 min.; 150% x 30 sec; > 150% 500 ms
UPS Cabinet, Dimensions W x D x H	438 x 570 x 86.3 mm
UPS Cabinet, Weight	13.7 kg
External Battery Module, Dimensions W x D x H	438 x 600 x 85.5 mm
External Battery Module, Weight	40.8 kg
IP Rating	IP20

Accessories

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UPS-NRT4-CARD

I/O card for Netys RT

Item Number: 1015888

Used With



UPS-NRT4-B060

External Battery Module for 5 kVA and 6 kVA UPS Systems, with rail kit

Item Number: 1015883

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