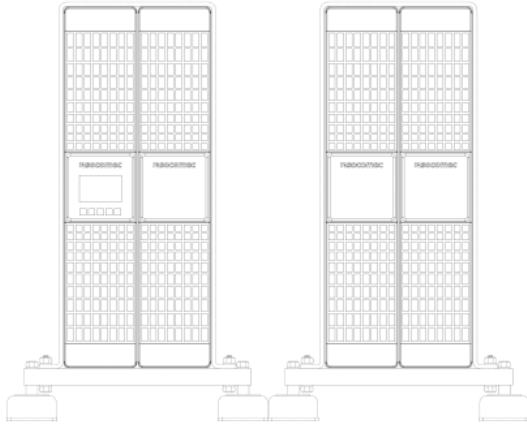


2970000045

UPS-NRT-3500-230T

Online UPS with extra battery 3500W/30min, 230VAC. Tower mount.



- ✓ 5x tower mounting brackets
- ✓ 10x vibration dampers
- ✓ 1+2 extra battery
- ✓ Runtime: 3500W/30 minutes

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 severe problems to critical equipment for the navigation system, and communication and engine controls, which leads to costs increasing.

- ✓ 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
- ✓ Brackets for tower installation
- ✓ Includes extra modular battery

NRT2-5000K is the ideal solution for:

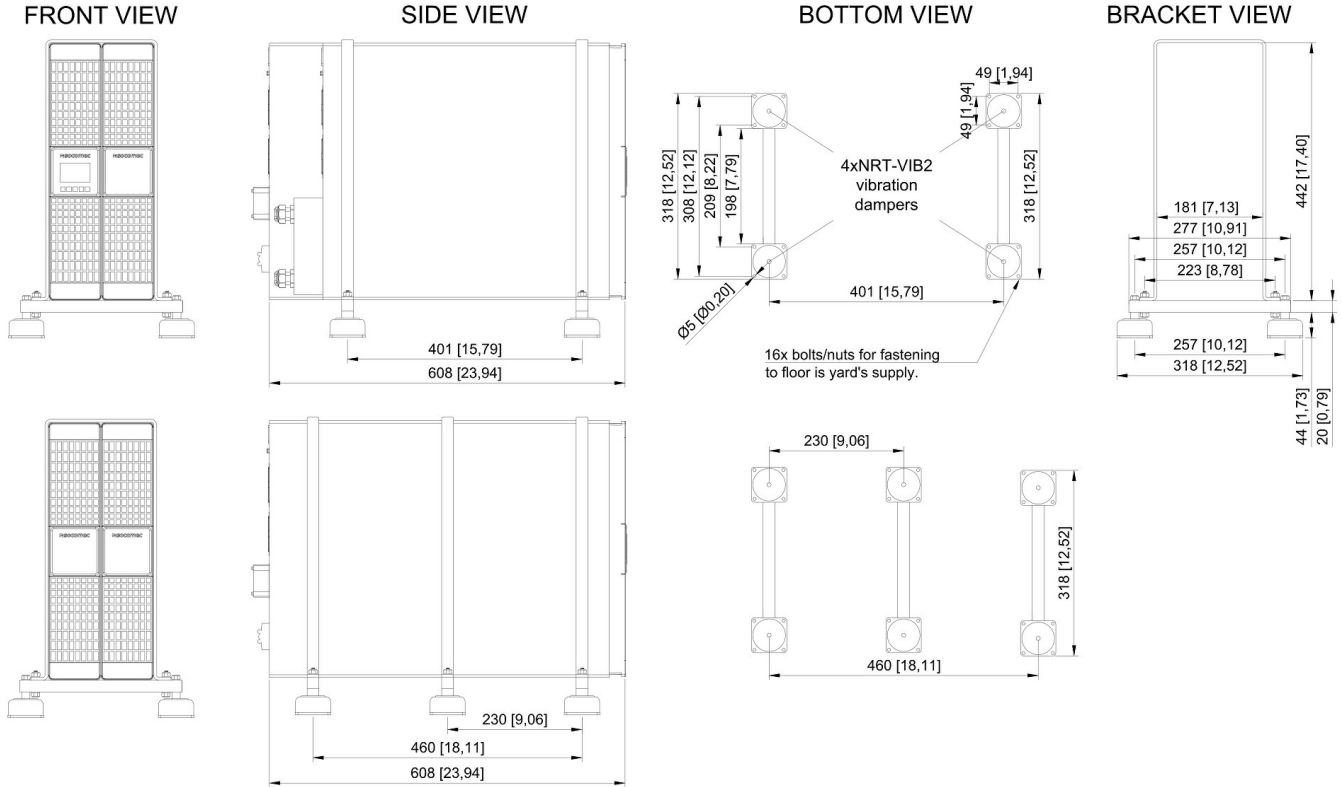
- ✓ Switching
- ✓ Servers and networking devices
- ✓ VoIP communication systems
- ✓ Structured cabling systems
- ✓ Control systems
- ✓ Video surveillance systems

Item 2970000024, UPS Tower version includes:

- ✓ NRT2-5000K, Online UPS 5000VA 4500W + 1x NRT-B7000 Extra Battery

- ✔ 2 units of NRT-B7000 Extra Battery cabinets, Capacity:4000W - 28 min / 3500W - 34 min
- ✔ NRT-FBD: five sets of brackets for UPS and batteries,
 - ✔ 2x for NRT2-5000K and NRT-B7000
 - ✔ 3x for 2xNRT-B7000
- ✔ NRT-VIB2: 10 vibration dampers
- ✔ NRT-OP-CBL11B: Battery cable, 1 meter

Technical Dimensions



Specifications

GENERAL

| | |
|---|---|
| Sn | 5000 VA |
| Pn | 4500 W |
| Architecture | on-line double conversion VFI with input PFC and automatic bypass |
| Input Voltage | 230 V (1ph) 181÷280 V; up to 100 V @50% load |
| Input Frequency | 50/60 Hz +/-10% (Auto-Selectable) |
| Input Power factor / THDI | > 0.99 / < 5% |
| Output Voltage | 230 V (1ph) selectable 200 / 208 / 220 / 240 V - 50 or 60 Hz ± 2% (± 0.05 Hz in battery mode) |
| Overload capability | up to 105% continuously; 125% x 5 min; 150% x 30 sec |
| Output Power factor | 0.9 @ 5000 VA |
| UPS Cabinet, Dimensions W x D x H | 177.5 x 670 x 440 mm (2U+2U) |
| UPS Cabinet, Weight | 15.5+40 kg |
| External Battery Module, Dimensions W x D x H | 89 x 608 x 440 mm (2U) |
| External Battery Module, Weight | 40 kg |
| 2 x NRT-B7000, Estimated battery time | 4500W - 25 min / 4000W - 28 min / 3500W - 34 min / 3000W - 43 min / 2500W - 52 min |
| IP Rating | IP20 |

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

| | |
|-------------|--|
| NRT-OP-RAIL | 19" Extra mounting rail for all UPS |
|-------------|--|