

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

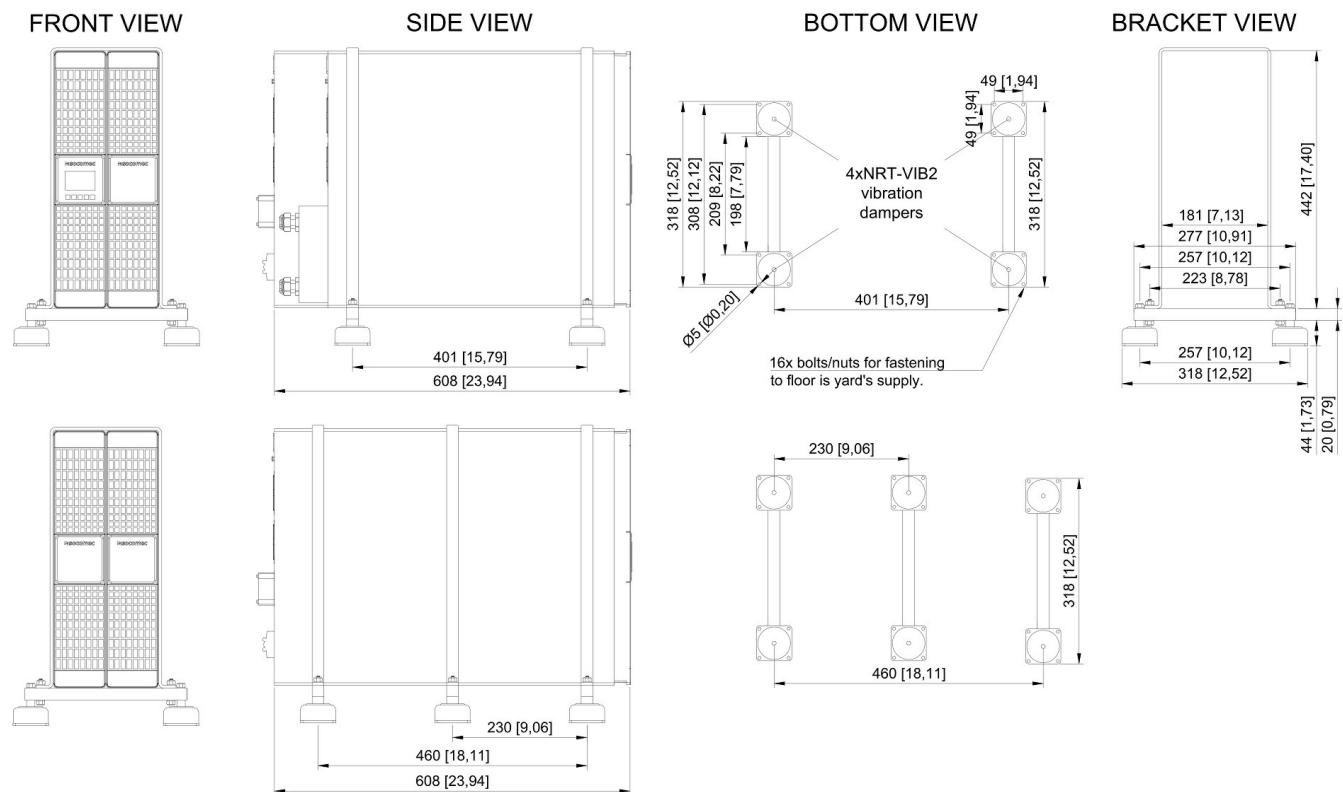
Item 2970000024, UPS Tower version includes:

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

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- ✓ 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
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