

2970000215

UPS-T91-1000

Online UPS, 1000 VA / 1000 W, 120V, Tower

- Online double-conversion UPS with pure sinewave output
- Provides a high, near-unity output power factor
- Wide input voltage range (55–150 VAC)
- Multiple communication interfaces (RS232, USB, and optional Web/SNMP, Modbus, Relay/dry contact cards)
- Extended battery packs available

Description

The UPS-T91-1000 is an online double-conversion UPS designed for mission-critical applications that demand clean, continuous, and isolated power. Its near-unity power factor maximizes usable wattage, fitting seamlessly into intercom systems, IP telephony, navigation equipment, monitoring systems, and critical automation. The UPS-T91-1000 offers scalable runtime through optional external battery modules, supported by a high-capacity charger delivering up to 8 A for rapid recharge of multiple battery packs. With optional maintenance bypass, ECO-mode efficiency up to 98%, and broad communication support - including USB, RS-232, and optional Web/SNMP or Modbus cards - the UPS-T91-1000 ensures reliable operation and easy integration into modern monitoring systems.

UPS-T91-1000 Runtime overview (updated in December 2025):

- 1000 W / 6 min -> no additional battery module
- 950 W / 30 min -> with one additional UPS-T91-BP36A battery module

Note: The UPS-T91-1000 UPS supports up to seven external battery modules.

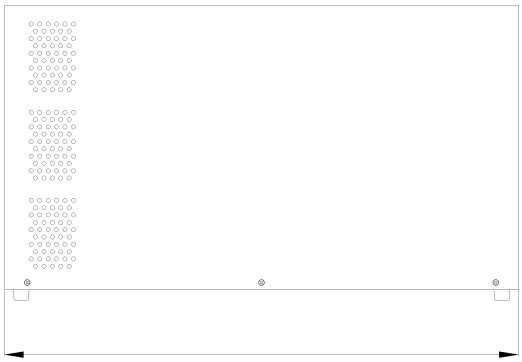
Technical Dimensions

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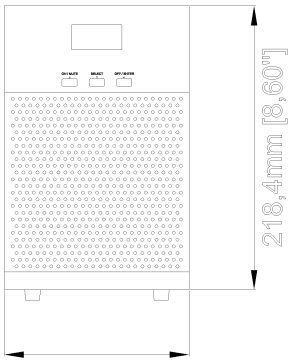
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SIDE VIEW



396,3mm [15,60"]

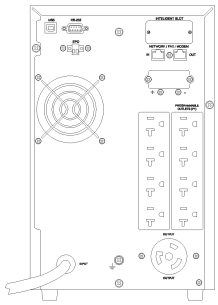
FRONT VIEW



218,4mm [8,60"]

142,3mm [5,60"]

REAR VIEW



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Specifications

GENERAL	
Sn	1000 VA
Pn	1000 W
Input Voltage	55-150 VAC (Depending on load level)
Input Frequency	50/60 Hz auto-sensing
Output Voltage	120 VAC nominal (100/110/115/127 selectable)
Output Waveform	Pure sine wave, zero transfer time
Output Frequency	50/60Hz auto-sensing ≤ 1%
Output Efficiency	Up to 98% ECO Mode and 92% online mode
Output Overload Capacity	> 110% & ≤ 130% for 5 min; > 130% & ≤140% for 30 sec; >140% for 1.5 sec
Battery chemistry	Sealed, maintenance-free lead acid
Dimensions (W x D x H)	142.3 x 396.3 x 218.4 mm / 5.6 x 15.6 x 8.6 in
Weight	13.6 kg / 30 lbs

Accessories



UPS-XPC-CARD

Dry Contact Interface Card

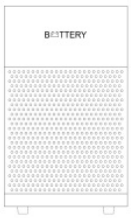
Item Number: 2970000204

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UPS-T91-BP36A

External Battery Module for UPS-T91-1000, Tower

Item Number: 2970000218

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