

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.

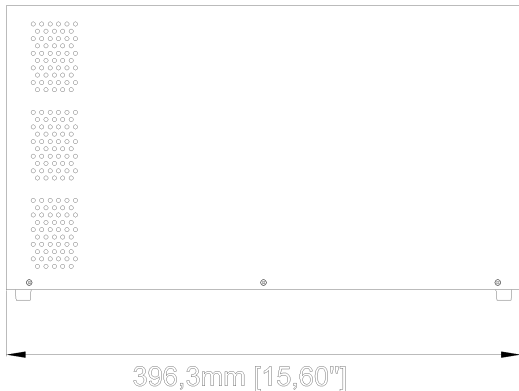
UPS-T91-1000 Runtime overview (updated in December 2025):

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

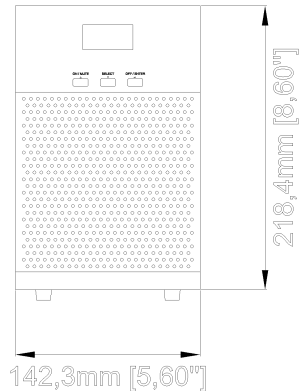
Note: The UPS-T91-1000 UPS supports up to seven external battery modules.

Technical Dimensions

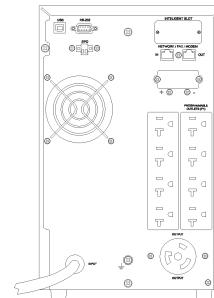
SIDE VIEW



FRONT VIEW



REAR VIEW



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 \leq 1%
Output Efficiency	Up to 98% ECO Mode and 92% online mode
Output Overload Capacity	$> 110\%$ & $\leq 130\%$ for 5 min; $> 130\%$ & $\leq 140\%$ 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