

2970000217

UPS-T91-3000

Online UPS, 3000 VA / 2880 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-T91-3000 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 PAGA controllers, intercom systems, IP telephony, navigation equipment, monitoring systems, and critical automation. The UPS-T91-3000 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-T91-3000 ensures reliable operation and easy integration into modern monitoring systems.

UPS-T91-3000 Runtime overview (updated in December 2025):

- 2880 W / 3 min -> no additional battery module
- 1900 W / 30 min -> with one additional UPS-T91-BP72A battery module
- 2880 W / 30 min -> with two additional UPS-T91-BP72A battery modules

Note: The UPS-T91-3000 UPS supports up to seven external battery modules.

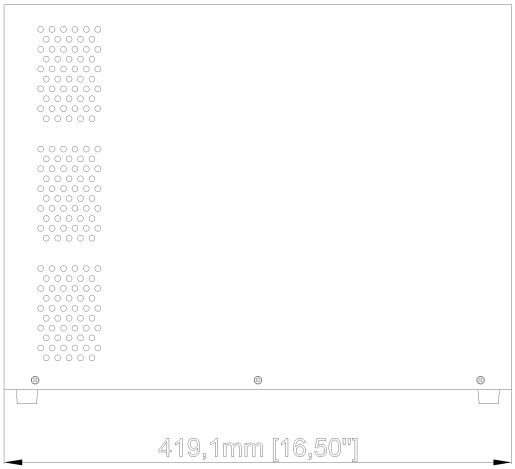
Technical Dimensions

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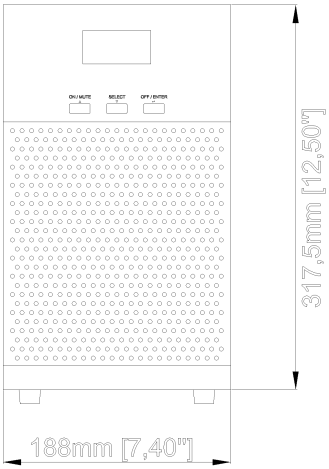
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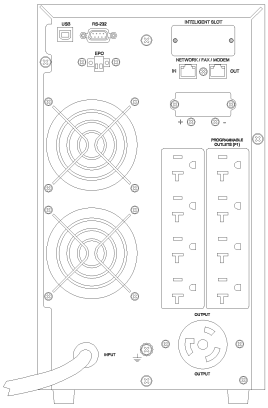
SIDE VIEW



FRONT VIEW



REAR VIEW



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Specifications

GENERAL	
Sn	3000 VA
Pn	2880 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)	188 x 419.1 x 317.5 mm / 7.4 x 16.5 x 12.5 in
Weight	30 kg / 66 lbs

Accessories



UPS-XPC-CARD

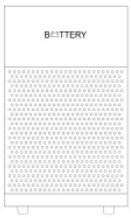
Dry Contact Interface Card

Item Number: 2970000204

Used With

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UPS-T91-BP72A

External Battery Module for UPS-T91-3000, Tower

Item Number: 2970000219

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