

U[⚡]power



Atlantis

 **ON-LINE**



10000
WATT

SERVER TOWER **HE10000**

OnLine Double Conversion Tower UPS

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PUNTI DI FORZA

- La Tecnologia OnLine a doppia conversione rende il dispositivo particolarmente adatto a gestire apparati, quali server o workstation, con PFC attivo
- Ampia finestra di tensione senza utilizzo delle batterie (176V-300V)
- Progettato con alto fattore di cresta, adatto ad ogni tipo di carico
- Smart Battery Management per garantire una maggiore vita delle batterie
- Battery bank esterno per aumentare l'autonomia
- La modalità ECO permette un importante risparmio nei consumi elettrici
- L'ups può essere configurato in modalità parallela (sino a 4 unità per max. 40Kw)
- Slot per scheda SNMP (A03-SNMP1-IN)
- Software di management ViewPower incluso

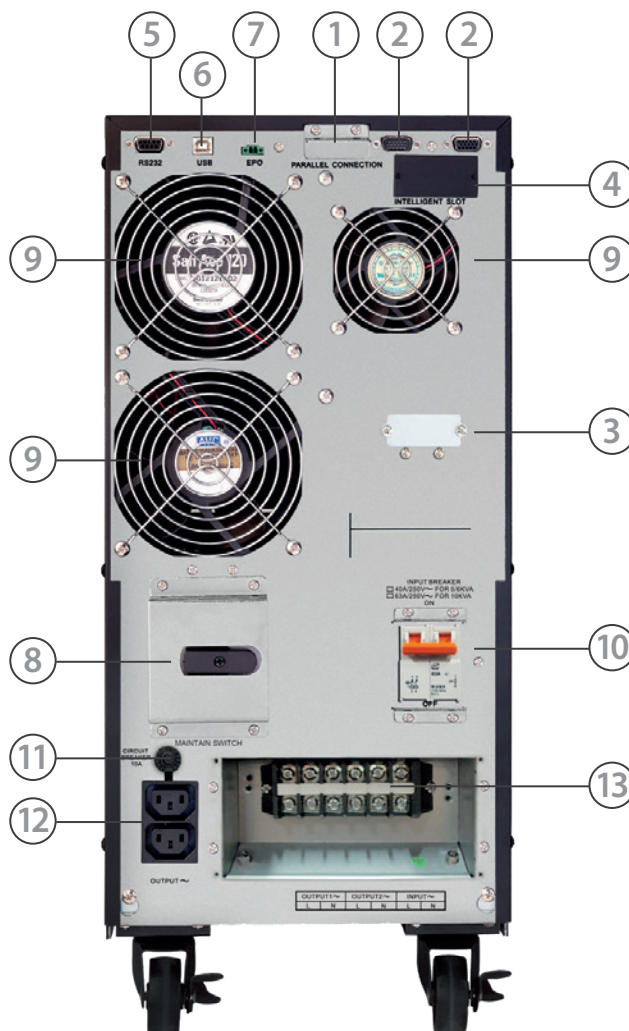
HIGHLIGHTS

- Using on-line double conversion technology, this device applies the highest level of voltage and frequency regulation for all customers needs (workstation and server with A-PFC)
- Very wide input range application without using battery power(176V-300V)
- Crest factor allows the UPS functioning with any power supply
- Smart Battery Management to ensure longer battery life
- External battery bank to increase the autonomy
- ECO Mode
- The UPS can be configured in parallel mode (up to 4 units per max. 40kW)
- Slot for SNMP card (A03-SNMP1-IN)
- Management Software is included

TECHNICAL SPECIFICATIONS

MODEL CODE	Server Tower HE10000
POWER RATING (VA)	A03-OP10001-P
POWER RATING (W)	10000
INPUT	10000
OUTPUT	Voltage: 176-300Vac (±3%) @ 100% Load 110-300Vac (±3%) @ 50% Load Frequency: 46Hz-54Hz or 56Hz-64Hz Phase: Single Phase with Ground Power Factor: >0,99% @ 100% Load THDi: <4%@100% Load , <6%@100% Load Voltage: 208V/220V/230V/240V AC Voltage Regulation: ±1% Frequency: 46Hz-54Hz or 56Hz-64Hz Waveform: Pure SineWave Crest Ratio: 3:1 (Max) Harmonic Distortion: <1% THD (liner Load) <4% THD (Non liner Load)
TRANSFER	AC->Battery Zero INV->ByPass Zero
EFFICIENCY BATTERY	AC Mode=94% - Battery=91%
INDICATORS (DISPLAY LCD)	Voltage: 192VDC Capacity: 12V/9.0Ah Quantity: 16 Recharge Time: 9 hours to (90%) Type: Sealed Maintenance Free Lead Acid VRLA Type Charging Current: Default 1.0A±10% Float Charging Voltage: 218.4 VDC ±1% UPS Status , Load/Battery level , Input/Output Voltage , Discharge Timer and Fault Conditions
PROTECTION	- Overload AC (>100% and <110%) 10 min - Overload AC (>110% and <130%) 1 min - Overload AC (>130%) 1 sec - Overload INV (>100% and <110%) 30 sec - Overload INV (>110% and <130%) 10 sec - Overload INV (>130%) 1 sec - Short Circuit INV: Electric Circuit - Short Circuit AC: ICS & Electric Circuit - Battery Over-drain Two stages: Controlled Battery Low Warning & Cut Off - Spike Suppression Meets EN61000-4-5 - Noise Suppression Meets EN50991-1
CONNECTIONS	- Output 2xIEC 320 (Battery Power Supplied) Terminal Block - RS232 and USB - Intelligent Slot (optional SNMP Card (RJ45) A03-SNMP1-IN)
BACKUP TIME (MIN)	- 2.5KW up to 18.5min - 5.0KW up to 7min - 7.5KW up to 3.3min - 10.0KW up to 1min
DIMENSIONS	592 x 250 x 576 mm
WEIGHT	81 Kg / 89 Kg
ENVIRONMENTS	- Temperature 0°-40° C - Humidity 20-85% (non-condensing)
NOISE LEVEL	Less then 58 dBA @ 1 meter
CERTIFICATION	CE (EMC, Safety)

- 1 Parallel port (current)
- 2 Parallel port (data)
- 3 Battery bank (external)
- 4 SNMP Slot
- 5 RS232
- 6 USB
- 7 EPO
- 8 Maintenance ByPass Switch
- 9 Fans
- 10 Input circuit breaker
- 11 Output circuit breaker (IEC)
- 12 IEC Output
- 13 Input/Output Terminal



Ups SERVER TOWER HE10000

Codice: A03-OP10001-P

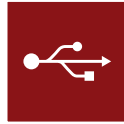
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USB
INTERFACE



LCD
DISPLAY



MICROPROCESSOR
BASED DESIGN



PURE SINEWAVE
DOUBLE
CONVERSION



	100% 10000W	75% 7500W	50% 5000W	25% 2500W
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A03-OP10001-P	1min	3min	7min	18,5min
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A03-OP10001-P + A03-BBX001-P (16 bat.)	6,5min	9,5min	18,5min	45,5min
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A03-OP10001-P + A03-BBX001-P (32 bat.)	11,5min	18,5min	34min	68min
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ACCESSORI OPZIONALI / OPTIONAL ACCESSORIES



A03-BBX001-P



A03-SNMP1-IN



P011-SL3006P-B

10000 WATT

POWER RATING

16 x 12V@9Ah

LONG TIME BATTERIES

SNMP

SLOT SNMP

Ups SERVER TOWER HE10000

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