

U[⚡]power



Atlantis

 **ON-LINE**



2000
VA

SERVER RACK 2002
PRO

OnLine Double Conversion
Convertible UPS

2000 VA

SERVER RACK 2002 PRO

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ON-LINE

La linea di prodotti Server Rack è in grado di proteggere qualsiasi sistema elettrico o elettronico nel caso in cui si verifichi una variazione della tensione di alimentazione. Le principali caratteristiche di questa linea di UPS sono:

- La tecnologia OnLine a doppia conversione rende il dispositivo adatto a gestire apparati, quali server o workstation, con PFC attivo
- Lo chassis in metallo (e la ventilazione forzata) garantisce un'ottima dissipazione ed una maggiore schermatura da eventuali disturbi elettromagnetici
- La capacità delle batterie offre una lunga durata in assenza di rete elettrica
- Supporto per scheda SNMP per connettere l'UPS alla LAN
- Interfaccia USB/RS232
- Display LCD
- Software di management incluso

1800
WATT

CPU



CONNECTOR
FOR EXTERNAL
BATTERY BANK

LCD

4 X
BATTERY

12V@9.0A/h



KIT
RACK
INCLUDED

SNMP

SNMP SLOT

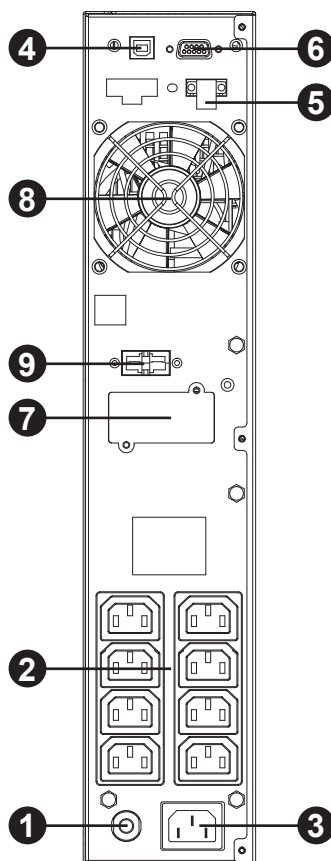


SPECIFICHE TECNICHE

POWER RATING (VA)	2000
POWER RATING (W)	1800
INPUT (LOW LINE TRANSFER)	- 80VAC-300VAC (load <=30%±5%) - 120VAC-300VAC (load <=60%±5%) - 140VAC-300VAC (load <=80%±5%) - 160VAC-300VAC (load <=100%±5%)
FREQUENCY RANGE	40Hz to 70Hz
POWER FACTOR	>0,99 (Normal Voltage)
OUTPUT	Voltage: 208/220/230/240VAC AC Voltage Regulation: ±1% Frequency Range: 50Hz (±0.5%) or 60Hz (±0.5%) Waveform: Pure SineWave Crest Ratio: 3:1 (Max) Harmonic Distortion (THDU): <3% THD (liner Load) <5% THD (Non liner Load)
TRANSFER	AC->Battery Zero INV->ByPass Less than 4ms (typical)
WAVEFORM (BATT. MODE)	Pure Sinewave
EFFICIENCY	AC Mode = 90% Battery = 87% ECO = 97%
BATTERY	Voltage: 48VDC Capacity: 12V/9.0Ah Quantity: 4 Recharge Time: 4 hours to (90%) Type: Sealed Maintenance Free Lead Acid VRLA Type Design: Easy-swappable battery design Charging Voltage: 54,8VDC ±1% Charging I: 1.5A Max
INDICATORS (DISPLAY LCD)	UPS status Load level Battery level Input/Output/battery info Discharge time and Fault indicators
PROTECTION	- 105%<Overload AC <110% Overload Warning UPS transfers to ByPass after 10 minutes - 110%<Overload AC <130% Overload Warning UPS transfers to ByPass after 1 minutes - Overload AC >130% Overload Warning UPS transfers to ByPass after 3 seconds - 105%<Overload Battery <110% Overload Warning UPS shut down after 10 minutes - 110%<Overload Battery <130% Overload Warning UPS shut down after 1 minute - Overload AC >130% Overload Warning shut down after 3 seconds - 110%<ByPass <120% Overload Warning UPS shut down after 30 minutes - 120%<ByPass <130% Overload Warning UPS shut down after 10 minutes - ByPass >130% Overload Warning UPS shut down after 1 minute - Overload Inverter (>100%) - Short Circuit INV: Electric Circuit - Short Circuit AC: ICB & Electric Circuit - Battery Over-drain Two stages: Controlled Battery Low Warning & Cut Off - High Surge Level Immunity (>7KV)
ADVANCED	Fan detect protection and Fan speed control Programmable Outlets (4) (Turn ON/Off Delay and Turn Off Threshold) ECO mode
CONNECTIONS	Output 8xIEC 320 C13 (Battery Power Supplied) RS232 and USB (HID) Intelligent Slot for SNMP Card EPO / ROO Battery Bank Connection
BACKUP TIME (MIN)	- 1800w up to 3:15m - 1350w up to 5:30m - 900w up to 9:30m - 450w up to 22m
DIMENSIONS (WxHxD)	438 x 88 x 430 mm
WEIGHT	17,15 Kg (with battery)
ENVIRONMENTS	- Temperature 0°-40° C - Humidity 20-90% (non-condensing)
NOISE LEVEL	Less than 50 dBA @ 1.0 meter (battery full charged, without buzzer)
CERTIFICATION	CE (EMC, Safety)

PUNTI DI FORZA

- La Tecnologia OnLine a doppia conversione rende il dispositivo particolarmente adatto a gestire apparati, quali server o workstation, con PFC attivo
- Lo Chassis in metallo (e la ventilazione forzata) garantisce un'ottima dissipazione ed una maggiore schermatura da eventuali disturbi elettromagnetici
- La capacità delle batterie (4 da 12V@9A/h) offre una lunga durata in assenza di rete elettrica
- Interfaccia USB/RS232 e supporto per scheda SNMP per connettere l'UPS alla LAN
- Il Software di management incluso permette lo spegnimento controllato del sistema e di controllare lo stato di funzionamento dell'UPS
- Batterie Hot-Swap



- 1 INPUT CIRCUIT BREAKER
- 2 IEC OUTPUT
- 3 AC INPUT
- 4 USB interface
- 5 EPO / ROO
- 6 RS232 interface
- 7 SNMP SLOT
- 8 FAN
- 9 CONNECTOR FOR EXTERNAL BATTERY BANK



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www.atlantis-land.com

UPS SERVER RACK

Code: A03-OP2002P-RC

EAN: 8026974022543

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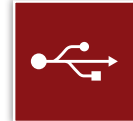
ON-LINE

The Server Rack product line can protect any electrical or electronic system in the event of a change in the supply voltage.

The main features of this UPS line are:

- The double conversion OnLine technology makes the device particularly suitable for managing devices, such as servers or workstations, with active PFC
- The metal chassis (and forced ventilation) ensures excellent dissipation and greater shielding from any electromagnetic disturbances
- The capacity of the batteries offers a long life in the absence of electricity
- SNMP card support to connect the UPS to the LAN
- USB / RS232 interface
- LCD display
- Management software included

1800
WATT



LCD

4 X
BATTERY
12V@9.0A/h



KIT
RACK
INCLUDED

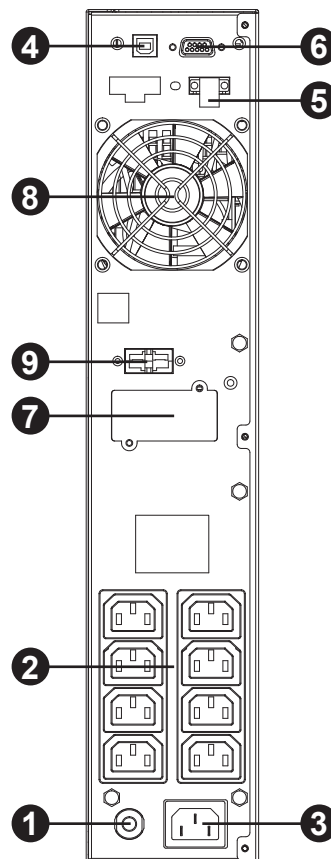


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NOISE LEVEL	Less than 50 dBA @ 1.0 meter (battery full charged, without buzzer)
CERTIFICATION	CE (EMC, Safety)

PLUS

- 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)
- The capacity of the batteries (4x12V @ 9A/h) offers a long life in the absence of electricity
- Metal Housing guarantees higher protection from electromagnetic disturbs
- USB/RS232 Communication Interface
- SNMP Slot
- Management Software is included
- Hot-Swap battery



- 1 INPUT CIRCUIT BREAKER
- 2 IEC OUTPUT
- 3 AC INPUT
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OnLine Double Conversion Convertible UPS

ON-LINE

ACCESSORI OPZIONALI / OPTIONAL ACCESSORIES



A03-BB2002P-RC

A03-SNMP2-IN

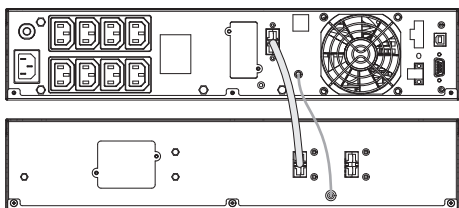
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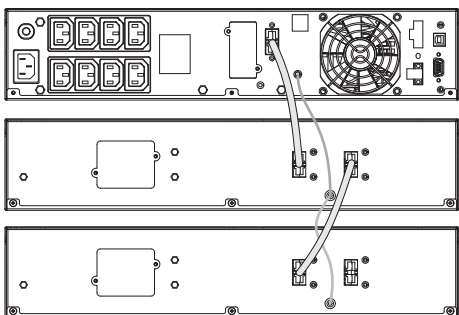
A03-OP2002P-RC	
Battery Low	45.12V - 46.08V ± 1%
Battery Cut OFF	38.4V - 45.12V ± 1%
Battery Charging Voltage	54,7VDC ± 1%
Charging Current (max)	1.5A

	ONLY UPS	with 1 A03-BB2002P-RC	with 2 A03-BB2002P-RC
100% Load (1800W)	3:15min	16:30min	19:00min
75% Load (1350W)	5:30min	23:00min	38:00min
50% Load (900W)	9:30min	35:00min	57:00min
25% Load (450W)	22:00min	69:00min	115:00min
Total Batteries	4 into UPS	4+8 into UPS and 1 st Battery Bank	4+16 into UPS and Battery Banks

A03-OP2002P-RC + A03-BB2002P-RC



A03-OP2002P-RC + 2xA03-BB2002P-RC



UPS SERVER RACK
Code: A03-OP2002P-RC
EAN: 8026974022543

BATTERY BANK
Code: A03-BB2002P-RC
EAN: 8026974022574

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