

U[⚡]power



Atlantis

 **ON-LINE**



3000
VA

SERVER RACK 3002
PRO
OnLine Double Conversion
Convertible UPS

3000 VA

SERVER RACK 3002 PRO

OnLine Double Conversion Convertible UPS



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

2700
WATT

CPU



CONNECTOR
FOR EXTERNAL
BATTERY BANK

LCD

6 X
BATTERY

12V@9.0A/h



KIT
RACK
INCLUDED

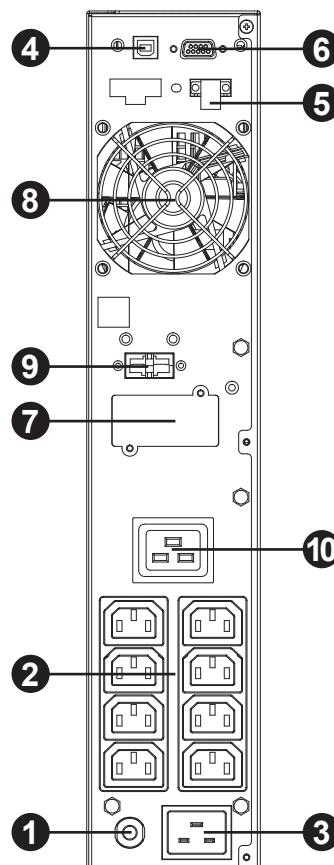
SNMP
SNMP SLOT

SPECIFICHE TECNICHE

| | |
|----------------------------------|--|
| POWER RATING (VA) | 3000 |
| POWER RATING (W) | 2700 |
| INPUT (LOW LINE TRANSFER) | - 80VAC-300VAC(load <=30%±5%) - 140VAC-300VAC(load <=60%±5%) - 160VAC-300VAC(load <=80%±5%) - 190VAC-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 INV->ByPass Zero Less than 4ms (typical) |
| WAVEFORM (BATT. MODE) | Pure Sinewave |
| EFFICIENCY | AC Mode = 91% Battery = 88% ECO = 97% |
| BATTERY | Voltage: 72VDC Capacity: 12V/9.0Ah Quantity: 6 Recharge Time: 4 hours to (90%) Type: Sealed Maintenance Free Lead Acid VRLA Type Design: Easy-swappable battery design Charging Voltage: 82,1VDC ±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) + 1xIEC 320 C19 RS232 and USB (HID) Intelligent Slot for SNMP Card EPO / ROO Battery Bank Connection |
| BACKUP TIME (MIN) | - 2700w up to 3:20m - 2025w up to 5:20m - 1350w up to 11m - 675w up to 25m |
| DIMENSIONS (WxHxD) | 438 x 88 x 610 mm |
| WEIGHT | 27,60 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 (6 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
- 10 IEC OUTPUT 16A



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www.atlantis-land.com

UPS SERVER RACK
Code: A03-OP3002P-RC
EAN: 8026974022550

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SERVER RACK 3002 PRO

OnLine Double Conversion Convertible UPS



ON-LINE

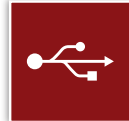
The Server Rack product line can protect any electrical or electronic system in the event of a change in the supply voltage.

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

2700
WATT

CPU

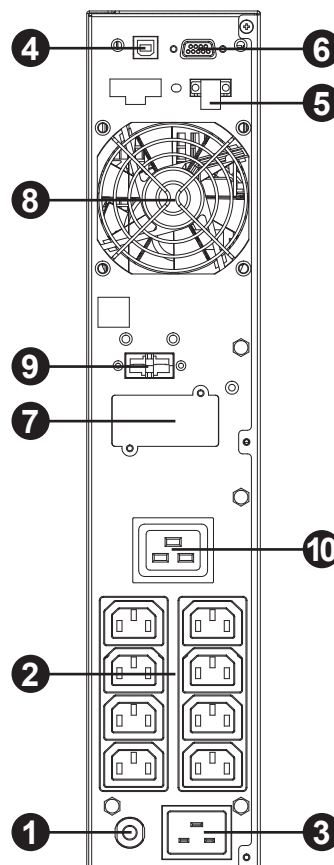


TECHNICAL SPECIFICATIONS

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| 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) |

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 (6x12V @ 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
- 4 USB interface
- 5 EPO / ROO
- 6 RS232 interface
- 7 SNMP SLOT
- 8 FAN
- 9 CONNECTOR FOR EXTERNAL BATTERY BANK
- 10 IEC OUTPUT 16A



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| UPS SERVER RACK |
| Code: A03-OP3002P-RC |
| EAN: 8026974022550 |

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3000 VA

SERVER RACK 3002 PRO

OnLine Double Conversion Convertible UPS

ON-LINE

ACCESSORI OPZIONALI / OPTIONAL ACCESSORIES



A03-BB3002P-RC

A03-SNMP2-IN

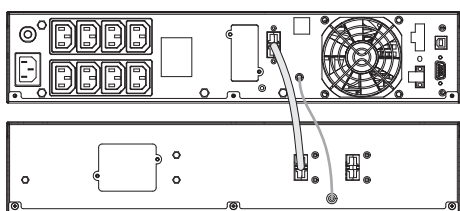
P011-SL3006P-B



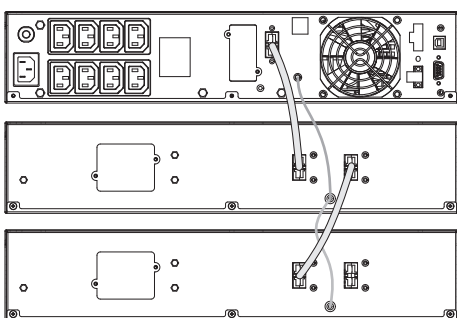
| A03-OP3002P-RC | |
|--------------------------|----------------------|
| Battery Low | 67.68V - 69.12V ± 1% |
| Battery Cut OFF | 60.12V - 67.68V ± 1% |
| Battery Charging Voltage | 82,1VDC ±1% |
| Charging Current (max) | 1.5A |

| | ONLY UPS | with 1 A03-BB3002P-RC | with 2 A03-BB3002P-RC |
|-------------------|---------------|--|---------------------------------------|
| 100% Load (2700W) | 3:20min | 16:30min | 19:00min |
| 75% Load (2025W) | 5:20min | 23:00min | 38:00min |
| 50% Load (1350W) | 11:00min | 35:00min | 57:00min |
| 25% Load (675W) | 25:00min | 69:00min | 115:00min |
| Total Batteries | 6 into UPS | 6+12 into UPS and 1 st Battery Bank | 6+24 into UPS and Battery Banks |

A03-OP3002P-RC + A03-BB3002P-RC



A03-OP3002P-RC + 2xA03-BB3002P-RC



UPS SERVER RACK
Code: A03-OP3002P-RC
EAN: 8026974022550

BATTERY BANK
Code: A03-BB3002P-RC
EAN: 8026974022581

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