

U[⚡]power



Atlantis

 **ON-LINE**



10000
WATT

SERVER RACK HE10000

OnLine Double Conversion Convertible HE UPS

10000 WATT

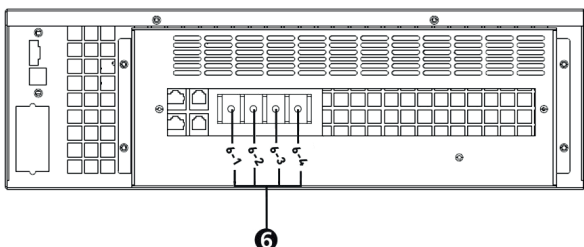
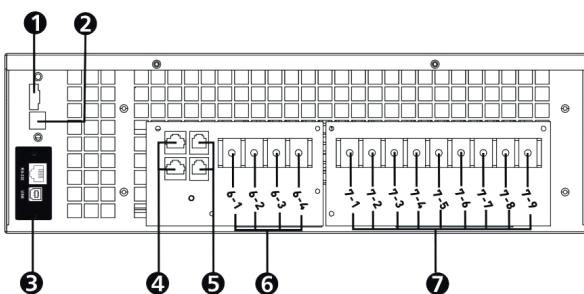
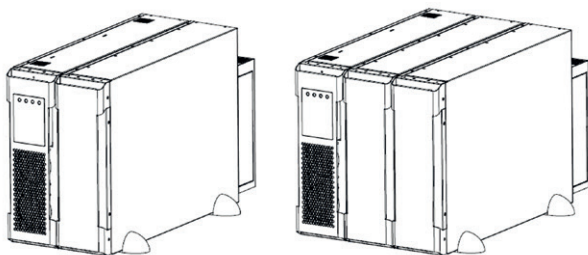
SERVER RACK HE10000

OnLine Double Conversion Convertible HE UPS



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-276V)
- Ingresso trifase o monofase (a scelta) con uscita monofase
- Soluzione modulare parallelizzabile e configurabile sino a 4+1 unità per 40Kw con ridondanza
- 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
- Staffe a scorrimento per montaggio Rack e piedi per montaggio Tower (fino a 3 unità) incluse
- Slot per scheda SNMP (A03-SNMP1-IN)
- Software di management ViewPower incluso



- 1 Emergency Power OFF (EPO)
- 2 Interfaccia USB
- 3 Slot per la connessione della scheda SNMP (non inclusa)
- 4 Porta Dati (Parallelo)
- 5 Porta Corrente (Parallelo)
- 6 Terminali per modulo batteria.
- 7 Input/Output Terminal

TECHNICAL SPECIFICATIONS

MODEL CODE	Server Rack HE10000
POWER RATING (VA)	A03-OP10001-RCPM
POWER RATING (W)	10000
PHASE IN/OUT	3/1 or 1/1
PARALLEL CAPABILITY	Up to 4 Units (40KW)
INPUT 3/1	Nominal Voltage: 360VAC/380VAC/400VAC/415VAC (3Ph+N+PE) Voltage Range: 305-478Vac (±3%) @ 100% Load 190-520Vac (±3%) @ 50% Load
INPUT 1/1	Frequency: 40Hz-70Hz Phase: 3Phase+N+PE Power Factor: >0,99% @ 100% Load THDi: <4% @ Full Linear Load Nominal Voltage: 208VAC/220VAC/230VAC/240VAC (1Ph+N+PE) Voltage Range: 176-276Vac (±3%) @ 100% Load 110-300Vac (±3%) @ 50% Load
OUTPUT	Frequency: 40Hz-70Hz Phase: Single Phase with Ground Power Factor: >0,99% @ 100% Load THDi: <4% @ Full Linear Load Voltage: 208* / 220 / 230 / 240VAC (L+N) AC Voltage Regulation: ±1% Frequency: 46Hz-54Hz or 56Hz-64Hz Waveform: Pure SineWave Crest Ratio: 3:1 (Max) Harmonic Distortion: <2% THD (liner Load) <3% THD (Non liner Load)
TRANSFER	AC->Battery Zero INV->ByPass Zero
EFFICIENCY	- AC Mode = 94% (3/1) or 93.5 (1/1) - Battery = 91% (3/1 or 1/1)
BATTERY BANK**	Voltage: ±192VDC Capacity: 12V/5.0Ah Quantity: 16+16 Recharge Time: 9 hours to (90%) Type: Sealed Maintenance Free Lead Acid VRLA Type Charging Current: Default ±4.0A±10% Nominal Voltage: ± 192VDC ±1% Max Voltage: ± 240VDC ±1% Min Voltage: ± 192VDC ±1% Charge Voltage: ± 218VDC ±1%
INDICATORS (DISPLAY LCD)	UPS Status , Load/Battery level , Input/Output Voltage , Discharge Timer and Fault Conditions
PROTECTION	- Overload AC (>100% and <110%), Alarm and transfer to ByPass after 30 min - Overload AC (>110% and <130%), Alarm and transfer to ByPass after 5 min - Overload AC (>130% and <150%), Alarm and transfer to ByPass after 10s - Overload AC (>150%), Alarm and transfer to ByPass after 0,2s - Overload INV (>100% and <110%) Alarm and cut OFF output after 3 min - Overload INV (>110% and <130%) Alarm and cut OFF output after 30s - Overload INV (>130% and <150%) Alarm and cut OFF output after 10s - Overload INV (>150%) Alarm and cut OFF output after 0,2s - Battery Over-drain Two stages: Controlled Battery Low Warning & Cut Off - Spike/Surge Suppression Meets EN61000-4-5(lv4)
CONNECTIONS	- Terminal Block - USB / RS232 - Intelligent Slot (optional SNMP Card (RJ45) A03-SNMP1-IN)
BACKUP TIME (MIN)	- 2.5KW up to 30min (with 1 Battery Bank) - 5.0KW up to 12,5min (with 1 Battery Bank) - 7.5KW up to 7min (with 1 Battery Bank) - 10.0KW up to 4min (with 1 Battery Bank)
DIMENSIONS	678 x 418 x 132(3U) mm
WEIGHT	20.5 Kg / 25Kg
ENVIRONMENTS	- Temperature 0°-40° C - Humidity 20-85% (non-condensing)
NOISE LEVEL	Less then 55 dBA @ 1 meter
CERTIFICATION	CE (EMC, Safety)

* Quando l'uscita è impostata a 208V, la capacità massima viene ridotta al 90% (9000W)

** Per ogni modulo UPS (in potenza) va collegato almeno 1 modulo Battery BANK

SERVER RACK CONV. HE10000

Codice: A03-OP10001-RCPM

EAN: 8026974021416



Atlantis
www.atlantis-land.com

10000 WATT

SERVER RACK HE10000

OnLine Double Conversion Convertible HE UPS



Windows



Mac OS



Linux

Può essere aggiunto un **secondo** modulo A03-OP10001-RCPM in ridondanza

	100% 10000W	75% 7500W	50% 5000W	25% 2500W
A03-OP10001-RCPM + A03-BB10001-RC	4min	7min	12,5min	30min
A03-OP10001-RCPM + 2x A03-BB10001-RC	12,5min	17,5min	30min	60,5min
A03-OP10001-RCPM + 3x A03-BB10001-RC	21min	30min	52,5min	91min
A03-OP10001-RCPM + 4x A03-BB10001-RC	30min	40,5min	60,5min	121,5min

Può essere aggiunto un **terzo** modulo A03-OP10001-RCPM in ridondanza

	100% 20000W	75% 15000W	50% 10000W	25% 5000W
2x A03-OP10001-RCPM + 2x A03-BB10001-RC	4min	7min	12,5min	30min
2x A03-OP10001-RCPM + 3x A03-BB10001-RC	8min	12,5min	21min	45,5min
2x A03-OP10001-RCPM + 4x A03-BB10001-RC	12,5min	17,5min	30min	60,5min

Può essere aggiunto un **quarto** modulo A03-OP10001-RCPM in ridondanza

	100% 30000W	75% 22500W	50% 15000W	25% 7500W
3x A03-OP10001-RCPM + 3x A03-BB10001-RC	4min	7min	12,5min	30min
3x A03-OP10001-RCPM + 4x A03-BB10001-RC	7min	9,5min	17,5min	40,5min



ACCESSORI OPZIONALI / OPTIONAL ACCESSORIES



A03-BB10001-RC



A03-SNMP1-IN

SERVER RACK CONV. HE10000

Codice: A03-OP10001-RCPM

EAN: 8026974021416

ON-LINE



Atlantis

www.atlantis-land.com