

PRODUCT DATA SHEET

UNIBLOCK UBR

Uninterruptible Power Supply 150kVA - 1100kVA

Highlights

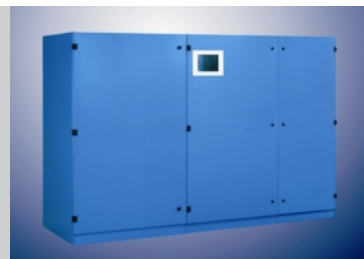
- Redundant on-board power supplies
- Leading and lagging output power factor without derating
- Unlimited crest factor and 100% load step capability
- Inherent fault clearing ability for short circuit faults without bypass
- Very high efficiency
- Virtual unity input power factor
- Natural sine-wave output
- Highest reliability
- Water cooling available using building chilled water



Nothing protects quite like Piller

PRODUCT DATA SHEET

UNIBLOCK UBR



| UNIBLOCK | UBR 150 | UBR 220 | UBR 330 | UBR 420 | UBR 500 | UBR 625 | UBR 800 | UBR 1100 |
|--------------------|---|---------|---------|---------|---------|---------|---------|----------|
| Output | | | | | | | | |
| Rated power | 150kVA | 220kVA | 330kVA | 420kVA | 500kVA | 625kVA | 800kVA | 1100kVA |
| Rated active power | 120kW | 176kW | 264kW | 336kW | 400kW | 500kW | 640kW | 880kW |
| Rated current | 217A | 318A | 476A | 606A | 722A | 902A | 1155A | 1588A |
| Rated voltage | 400 / 231V $\pm 5\%$ (adjustable) | | | | | | | |
| Rated frequency | 50Hz ($\pm 0,1\%$ static self controlled / $\pm 1\%$ on mains / $\pm 1\%$ dynamic) | | | | | | | |
| Power factor | 0,8 | | | | | | | |
| Efficiency | up to 96% | | | | | | | |

Input

| | |
|--------------------|----------------|
| Rated voltage | 400 / 231V |
| Rated frequency | 50Hz $\pm 5\%$ |
| Current distortion | 3% |
| cos ϕ mains 1 | 0,84 ind. |
| cos ϕ mains 2 | 0,95 - 1 |

General data

| | | | | | | | | |
|-------------|------------|--------|--------|--------|--------|--------|---------|---------|
| Width | 1905mm | 2438mm | 2438mm | 2740mm | 2740mm | 2740mm | 3662mm | 3662mm |
| Depth | 862mm | 865mm | 865mm | 985mm | 985mm | 985mm | 1320mm | 1320mm |
| Height | 1902mm | 1900mm | 1900mm | 1935mm | 1935mm | 1935mm | 2266mm | 2266mm |
| Weight | 2630kg | 3835kg | 3910kg | 5395kg | 6590kg | 6590kg | 10695kg | 12140kg |
| Backup time | customised | | | | | | | |

Options

- water cooling
- battery temperature sensor
- external remaining battery runtime display
- 4pole for galvanic isolation
- customer specific colours
- dual independent inputs
- filter cabinet / filter door
- Castell-Key / Kirk-Key
- APOCONNECT (remote diagnostics)
- UNMS (Visualisation)
- DATAWATCH (shut-down)
- Profibus-DP
- Protocol-Gateway (3 maximum)
- I/O-card (3 maximum)
- SNMP-adaptor with Ethernet Interface
- OPC-Server

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