

PRODUCT DATA SHEET

UNIBLOCK UBR

Uninterruptible Power Supply 150kVA - 1100kVA

Highlights

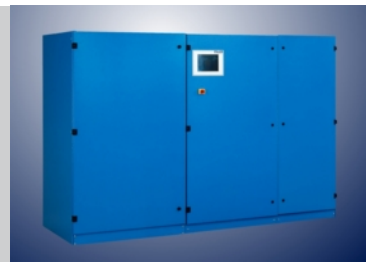
- Redundant on-board power supplies
- Leading and lagging output power factor without derating
- Water cooling available using building chilled water
- Unlimited crest factor
- Inherent fault clearing ability for short circuit faults without bypass
- Very high efficiency
- Virtual unity input power factor
- Sinusoidal input power factor
- Natural sine-wave output
- Galvanic isolation without additional transformers
- External synchronisation capability



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
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Output

Power	150kVA	220kVA	330kVA	420kVA	500kVA	625kVA	800kVA	1100kVA
Rated power	120kW	176kW	264kW	336kW	400kW	500kW	640kW	880kW
Current	217A	318A	476A	606A	722A	902A	1155A	1588A
Voltage	400 / 231V $\pm 5\%$ (adjustable)							
Frequency	50Hz ($\pm 0,1\%$ static with self controlled / $\pm 1\%$ mains / $\pm 1\%$ dynamic)							
Power factor $\cos \varphi$	0,8							
Efficiency	up to 95%							

Input

Rated Voltage	400 / 231V
Frequency	50Hz $\pm 5\%$
THD	3%
$\cos \varphi$ main 1	0,84 ind.
$\cos \varphi$ main 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 backup time							

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 (Visualation)
- DATAWATCH (shut-down)
- Profibus-DP
- Protocol-Gateways (3 maximum)
- I/O-card (3 maximum)
- SNMP-adapter with Ethernet Interface
- OPC-Server

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Issue:
27.Okt.06

Modifications reserved