



PRODUCT DATA SHEET

UNIBLOCK UBR

Uninterruptible Power Supply 180kVA - 1300kVA

Highlights

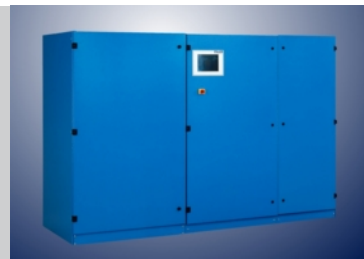
- Redundant on-board power supplies
- Leading and lagging output power factor without derating
- Water cooling available using building chilled water
- Unlimited crest factor
- Inherent fault clearing ability for short circuit faults without bypass
- Very high efficiency
- Virtual unity input power factor
- 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 180	UBR 260	UBR 400	UBR 500	UBR 600	UBR 750	UBR 1000	UBR 1300
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Output

Power	180kVA	260kVA	400kVA	500kVA	600kVA	750kVA	1000kV	1300kVA
Rated power	144kW	208kW	320kW	400kW	480kW	600kW	798kW	1040kW
Current	217A	313A	481A	601A	722A	902A	1200A	1564A
Voltage	480 / 277V \pm 5% (adjustable)							
Frequency	60Hz (\pm 0,1% static with self controlled / \pm 1% mains / \pm 1% dynamic)							
Power factor cos φ	0,8							
Efficiency	up to 95%							

Input

Rated Voltage	480 /277 V							
Frequency	60Hz \pm 5%							
THD	3%							
cos φ main 1	0,84 ind.							
cos φ main 2	0,95 - 1							

General data

Width	1905mm 75,1in	2438mm 96,1in	2438mm 96,1in	2740mm 108in	2740mm 108in	2740mm 108in	3662mm 144,3in	3662mm 144,3in
Depth	862mm 34in	865mm 34,1in	865mm 34,1in	985mm 38,8in	985mm 38,8in	985mm 38,8in	1320mm 52in	1320mm 52in
Height	1902mm 75in	1900mm 74,9in	1900mm 74,9in	1935mm 76,3in	1935mm 76,3in	1935mm 76,3in	2266mm 89,3in	2266mm 89,3in
Weight	2630kg 5799lb	3835kg 8456lb	3910kg 8621lb	5395kg 11896lb	6590kg 14530lb	6590kg 14530lb	10695kg 23582lb	12140kg 26768lb
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

www.piller.com



Issue:
23.Jan.07

Modifications reserved