

**BRRI**<sup>®</sup>  
Industrial Power Solutions

# B1031 3/1

15 - 20 - 30 KVA



*... we commit*



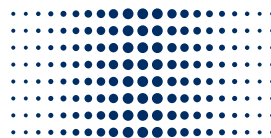
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15 - 20 - 30 KVA

- ONLINE SYSTEM DOUBLE CONVERSION
- OUTPUT ISOLATING TRANSFORMER
- AUTOMATIC MANUAL BY-PASS
- TWO-WAY STATIC SWITCH
- AUTOMATIC BATTERY TEST
- IGBT TECHNOLOGY FOR HIGH FREQUENCY COMMUTATION
- CAPABILITY OF SUPPLYING DISTORTED LOADS, CONTAINING OUTPUT VOLTAGE DISTORTION WITH HIGH CREST FACTORS
- HIGH IMMUNITY TO DISTURBANCES
- RS232-RS485 INTERFACES
- HIGH INSTANTANEOUS OVERLOAD CAPABILITY
- VERY ROBUST THANKS TO STEEL CABINET
- HIGH MTBF (>150.000 h)
- LOW MTTR (<0,5h)
- HIGH EFFICIENCY STARTING AT 25% LOAD WITH LOW OPERATING COSTS
- EASY INSTALLATION AND MAINTENANCE; TOTAL ACCESSIBILITY FROM THE FRONT
- REDUCED DIMENSIONS
- EASY TO USE AND MANAGE, WITH GUIDED START-UP AND STATE-OF-THE-ART DIAGNOSTIC
- SNMP/REMOTE PANEL
- CONTROL SOFTWARE FOR WINDOWS
- TELESERVICE AVAILABLE

## TECHNICAL DATA

UPS (power - kVA)	15	20	30
Nominal input voltage - Vac	380 ÷ 415 (selectable) ± 10% 50/60Hz		
Nominal output voltage - Vac	220 ÷ 240 (selectable)		
Nominal output power (PF 0,8) - kVA	15	20	30
Nominal output power (PF 1)- kw	12	16	24
Output frequency – Hz	50/60 (selectable)		
Efficiency (AC-AC)	> 88	> 90	> 90
UPS ambient temperature – C°	0 ÷ 40		
Audible noise level (acc.EN62040)	< 58 dB		
Immunity (EMI)	According "EN 62040 - 2" (CE Label)		
Battery test	Automatic every month		
Inverter bridge	IGBT (high frequency commutation)		
Overload capability	125% for 10' - 150% for 1' - 200% for 0,1"		
Output harmonic distortion	< 2 %		
Crest factor (non linear load 75%)	3 : 1		
Dimensions LxDxH - mm	690 x 895 x 1345		



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