

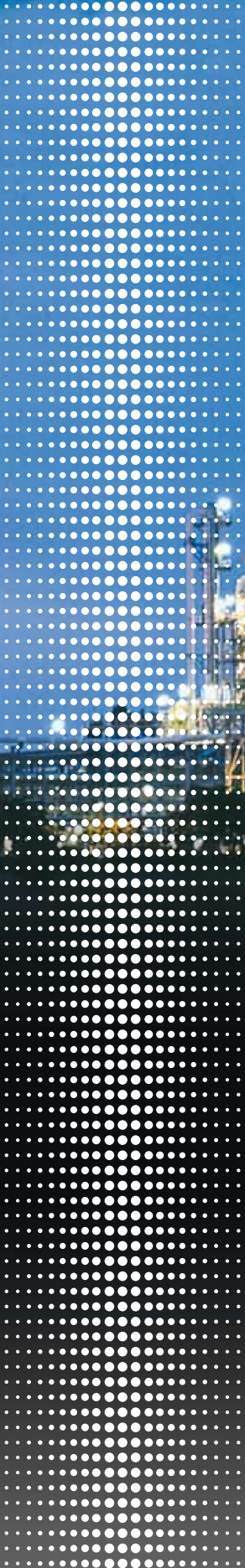
SRRI[®]
Industrial Power Solutions

B4033 3/3

100 - 120 - 160 KVA



... we commit



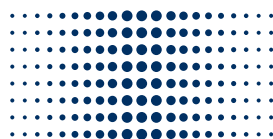
B4033 3/3

100 - 120 - 160 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
- INDEPENDENT CONTROL ON THE THREE INVERTER PHASES
- RS232-RS485 INTERFACES
- HIGH INSTANTANEOUS OVERLOAD CAPABILITY
- 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)	100	120	160
Nominal input voltage - Vac	380 ÷ 415 (selectable) ± 10% 50/60Hz		
Nominal output voltage - Vac	380 ÷ 415 (selectable)		
Nominal output power (PF 0,8) - kVA	100	120	160
Nominal output power (PF 1)- kw	80	96	128
Output frequency - Hz	50/60 (selectable)		
Efficiency (AC-AC)	> 92	> 92	> 92
UPS ambient temperature – C°	0 ÷ 40		
Audible noise level (acc.EN62040)	< 59 dB		
Immunity (EMI)	According "EN62040 - 2" (CE Label)		
Battery test	Automatic every month - manual (selectable)		
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	815 x 845 x 1670		



BORRI[®]
Industrial Power Solutions



Printed in Italy - 2007 - Borri s.p.a.

BORRI S.p.A.
Via 8 Marzo, 2 - 52012 Bibbiena - (Arezzo) ITALY
Tel. +39 0575 5351 - Fax. +39 0575 561438
info@borri.it - www.borri.it

The information contained in this publication is subject to variations without notice.