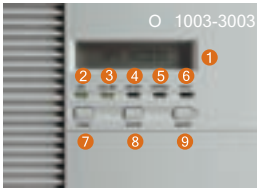


- Programmable double conversion on-line
- VFI - SS - 111 classification according to EN 62040-3
- Single-phase input and output
- Three-phase input and single-phase output
- Sinusoidal output with a THD lower than 3%
- Selectable 'High efficiency' performance
- Standard RS232 and USB port, SNMP interface (preset slot)
- Information and dynamic conditions displayed on a LCD display
- Shut-down and reboot management software
- ABM: advanced battery management
- 'Green mode' functioning (automatic power off when uncharged)
- EPO - Emergency Power Off
- Testing of the correct connection of the neutral wire

Free Software
CD-ROM



SINOTTICO E COMANDI

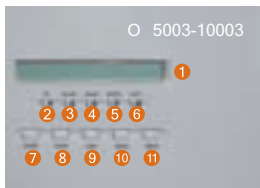


0 1000-3000

1. LCD Display
2. Input network ok
3. Inverter ok
4. Battery operated
5. BY-pass operated
6. General alarm
7. Escape (to exit from the menu)
8. Enter (to confirm data)
9. Access to function personalization menu
10. Display parameters button
11. ON/OFF button

O 5000-10000

1. LCD Display
2. Input network ok
3. Inverter ok
4. Battery operated
5. BY-pass operated
6. General alarm
7. Function modification button
8. Display parameters button
9. ON/OFF button



CONNECTIONS

1. EPO protection - emergency shut down
2. RS232 interface
3. Telephone/modem - surge protection
4. Thermal circuit breaker
5. SNMP or AS400 contact card slot (optional)
6. USB interface
7. Power supply
8. Battery autonomy expansion connectors
9. Reset button
10. Output outlets





GENERAL

Model	○ 1000	○ 1500	○ 2000	○ 3000	○ 5000	○ 6000
Power (VA)	1000	1500	2000	3000	5000	6000
Power (W)	700	1050	1400	2100	3500	4200
Power (VAi)	1600	2400	3200	4800		
Technology	ON-LINE DOUBLE CONVERSION with automatic by-pass, programmable, high efficiency					

INPUT

Rated voltage (Vac)	208 - 220 - 230 - 240
Voltage range (Vac)	Network funct. from 160 to 276 Network funct. from 311 to 477
Rated frequency (Hz)	50 - 60 auto sensing
Frequency range	Selectable +/-2% +/-5% +/-7%
Neutral / phase test	Interactive on LCD display
Input power factor	0.98

OUTPUT

Rated voltage (Vac)	208 - 220 - 230 - 240 selectable
Voltage stability	+/- 2%
Wave form	Sinusoidal
Rated frequency (Hz)	50 - 60 +/- 0.25
Manual by-pass	Yes, it can be activated from LCD display
Output outlet management	2 groups independently selectable
Efficiency	> 95% in 'high efficiency' mode
Auto power off	'green mode' automatic shut down when uncharged
THD	< 3% THD with linear charge
Peak factor	3:1

BATTERIES

Type	Sealing lead without maintenance
Recharge time (90%)	4 hours (the battery-charger can be set up for connections up to 2 BP)
Accessibility	'hot swap' accessible battery box
Turn on when there is no power supply	Yes, cold start
Standard autonomy	10-15 minutes (according to the load)
Autonomy expansion	Yes (interactive selection from display)
Protections	Battery test & protection against overload

PROTECTIONS

From overload	125% for 1 min. - 150% for 10 sec.
From short circuits	With fuse / circuit breaker
Modem / LAN	RJ45 Lan (10 T-base)

STANDARDS

Safety	EN 50091-1	EN 50091-2
EMC conformity	EN 50091-2-CLASS B	
Surge capability	IEC 801-5	
Classification	VFI - SS - III according to EN 50091-3	

INTERFACE

Display	Interactive LCD (voltage/frequency in/out, charge level, temperature, VA/W power supplied, power supplied, residual auton., battery voltage)	
Language	Selectable (I, GB, D, F, E)	
Serial	RS232 (bi-directional port) & clean contacts	
USB	Yes, (it disables the serial one when in use)	
Software	Windows 95-98-ME-NT4.0-2000-XP-2003 Server, Novell Netware V5.x, Linux	
SNMP adapter	Internal optional	
AS400 relay contact card	-	Internal optional
Remote synoptic panel	-	Yes (optional)
EPO	Yes	Yes

GENERAL NOTES

Ambient temperature	0 C - 40 C					
Relative humidity	95% (without condensate)					
Size (WxDxH)	150x420x238	150x420x238	225x425x360	225x425x360	260x590x580	260x690x715
Weight (kg)	18.2	19	33.6	35.5	106	139

ACCESSORIES



Battery Pack
Autonomy expansion with or without battery-charger for fast charge to be connected to the UPS without any change even afterwards.



Internal SNMP adapter (card)
Ethernet lan connection adapter for the regular and remote UPS management and monitoring



Cables



AS400 contact card
Internal relay card for UPS monitoring by cables without voltage for AS400 environment or custom systems



Software
With the standard software supplied and the evolved interface solutions provided, it is possible to perform many different operations, such as:
• automatic shut down
• scheduled shut down and turn on
• UPS function and battery monitoring
• UPS function personalization
Advanced management via web with remote monitoring

via Euclide, 12

47100 Forlì

tel. +39.0543.83002

fax +39.0543.487759

VAT CODE 03198030409

www.converterindustry.com

info@converterindustry.com