

# NETYS

Pure protection for technological equipment  
from 400 to 3000 VA

*NETYS I.T. LIFE, STABILISED*



## Secure power supply, wherever it's needed...

Secure power supply, wherever irreplaceable data loss, lost production and electrical downtime are serious issues, especially as main power is subject to numerous short and long disturbances.

Specialising in critical application power supplies, SOCOMEC SICON UPS provides effective protection of sensitive equipment against disturbances affecting the quality of the electrical network.

SOCOMECSICON UPS offers a complete range of solutions suited to various IT, industrial and telecommunications configurations:

- UPS from 400 VA to 4800 kVA,
- rectifier-chargers from 7.5 to 6000 A,
- DC/AC inverters from 1.5 to 18 kVA,
- static transfer systems from 16 to 4800 A,
- harmonic compensators,
- 400 Hz frequency converters.



## SOCOMECSICON, also manufactures:

### A range of Switching and Protection Systems.

Future growth of the Group will also be fuelled by a second industrial activity independent of its UPS systems, i.e. low voltage industrial switches and protection systems.

This Division designs and manufactures the widest range of:

- load break switches,
- changeover switches,
- fuse protection,
- energy and control management,
- safety enclosures...

For further information: [www.socomec-sicon.com](http://www.socomec-sicon.com)

## Electrical equipment

### > Why it needs protecting

An unstable electrical power supply causes unseen problems that over time can irremediably damage your equipment. Mains harmonics or over voltages (such as those caused by lightning, for example) are always present, even if we cannot see them. Protection is also needed against the most obvious mains malfunction: micro-interruptions and blackouts.

### > How to protect it

The use of a device that is able to fully control the variations in the mains voltage is definitely the best solution. The UPS meets these requirements in full and, with various models with different technology and performance, provides complete protection and adaptability.

The choice is yours.

## The range of **NETYS** UPS

### > **NETYS PL**

**NETYS** in the COMMON PLUG configuration is the innovative solution for the total protection of IT and digital equipment.

Two power ratings are available and two different levels of protection: the 6 connection sockets are in fact combined to offer protection from over voltages and from blackouts, and can offer up to 30 minutes of back-up time for a standard configuration PC.

### > **NETYS PE**

**NETYS** in the PERSONAL configuration offers a wide range (4 power ratings available) and is the solution for the protection of office applications.

Equipped with AVR (Automatic Voltage Regulation), **NETYS PE** protects the battery from intervening repeatedly to correct overvoltages of the input, maintaining maximum efficiency to deal with blackouts, including lengthy ones.

### > **NETYS PR**

**NETYS** in the PRO configuration is a decidedly professional UPS. In these models, the output voltage is perfectly sinusoidal, filtered and stabilized by the AVR.

**NETYS PR** also offers versatility of installation that makes it ideal for advanced professional use: the model 1000 VA is available in Tower version; the models 1500 and 2000 VA can in fact be installed without distinction in Tower, Mini Tower and 19" Rack configurations, while the 3000 VA offers the two traditional Tower and 19" Rack configurations.

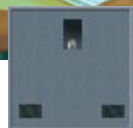




NETYS 028 A  
n° 6 French std. sockets



NETYS 027 A  
n° 6 Italian/Schuko std. sockets



NETYS 033 A  
n° 5 British std. sockets



## NETYS PL

550 VA  
750 VA

HIGH FREQUENCY INVERTER

### > Description

Space-saving design: modern and elegant, and the numerous connections typical of the most advanced IT environments are made easy.

- Compact and combined electrical protection
- 6 Italian/Schuko or 6 French or 5 British sockets
- 4 sockets protected against blackouts and over voltages
- 2 sockets (1 for BS) protected only against over voltages for non-critical and high absorption consumers (laser printers)
- Easy battery maintenance (user replaceable)
- Telephone line/modem/ADSL protection with RJ11 connection
- RS232 and USB advanced connections for UPS - PC connection, and for the management of the power supply and local shutdown of software applications
- Can be set on the floor, on a desk or wall-mounted

### > Typical applications

Protection for:

- PC/LCD or CRT monitors/scanners/printers
- Cash registers and ATM drives

### > Accessories

- Software **UNI VISION** for the control and automatic shutdown of applications connected in Windows™ and Linux; available free of charge on the website [www.socomec-sicon.com](http://www.socomec-sicon.com).



NETYS 032 A



NETYS 034 A

## NETYS PE

400 VA  
600 VA  
800 VA  
1000 VA

LINE INTERACTIVE WITH AVR

### > Description

Greatest electrical protection against blackouts and voltage surges thanks to the AVR automatic voltage regulation device.

- Up to 4 IT standard IEC320 sockets
- Telephone line/modem/ADSL protection with RJ11 connection from 600 to 1000 VA
- Communication panel with LEDs for easy control of operating conditions
- RS232 and USB advanced connections for UPS - PC connection, and the management of the power supply and local shutdown of software applications (**NETYS PE** from 600 to 1000 VA)

### > Typical applications

Protection for:

- PC/LCD or CRT monitor
- Graphic/CAD workstations
- Multimedia workstations and peripherals

### > Accessories

- Software **UNI VISION** for the control and automatic shutdown of applications connected in Windows™ and Linux; available free of charge on the website [www.socomec-sicon.com](http://www.socomec-sicon.com).



# NETYS PR

1000 VA  
1500 VA  
2000 VA  
3000 VA

LINE INTERACTIVE WITH AVR · SINUSOIDAL OUTPUT

## > Description

Truly versatile UPS for use in professional environments. It can even be installed - at the user's discretion - as a Tower, Mini-Tower or 19" Rack. Protection against blackouts and voltage surges is ensured by Line Interactive technology with AVR automatic voltage regulator.

- Simple battery maintenance (hot swap)
- Battery can be changed from the front in rack installations
- Battery check system and replacement indicator
- From 6 to 8 IEC320 (standard IT) sockets for easy distribution to the applications
- EPO (Emergency Power Off), emergency pushbutton for remote control
- Data line protection with RJ45 connection
- RS232 or USB\* advanced connections for the management of the power supply and local/remote shutdown of software applications
- Advanced diagnostics and remote control via various protocols depending on the environment of use: JBUS, HID, SNMP, TCP/IP

\* USB from 1500 to 3000 VA

## > Typical applications

Protection for:

- Electrical and professional IT systems
- Servers and Networking devices
- CAD/Graphic workstations with monitors and peripherals
- Control systems

## > Accessories

- Software **UNI VISION** for the control and automatic shutdown of applications connected in Windows™ and Linux; available free of charge on the website [www.socomec-sicon.com](http://www.socomec-sicon.com)
- Software **UNI VISION PRO** for the management and automatic controlled shutdown of the connected applications. Serial cable included.
- **NETVISION** card, WEB/SNMP manager for the network connection of the UPS. This accessory can be integrated in the UPS by means of the slot located on the back panel.

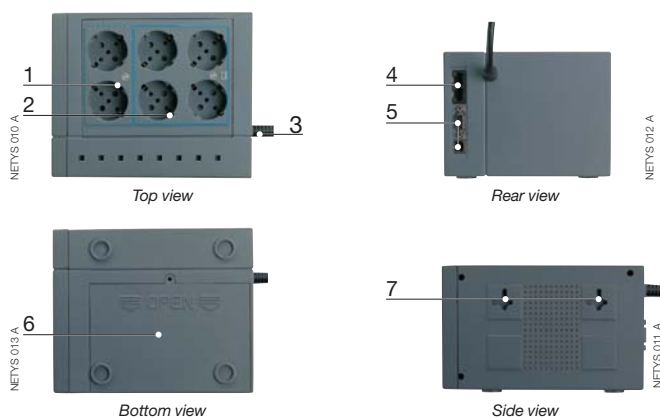
# Technical characteristics and connections

## NETYS PL

MODELS	NETYS PL 550	NETYS PL 750
UPS power	550 VA (330 W)	750 VA (450 W)
Power (surge)	1200 VA	1200 VA
Input voltage	170 ÷ 260 V (230 V nominal)	
Output voltage and frequency	230 V nominal; 50/60 Hz with automatic selection	
Output socket (Ital./Schuko std.)	n° 4 UPS and n° 2 (surge)	
Output socket (French std.) <sup>(2)</sup>	n° 4 UPS and n° 2 (surge)	
Output socket (British std.) <sup>(2)</sup>	n° 4 UPS and n° 1 (surge)	
<b>BATTERIES</b>		
Type	sealed lead-acid without maintenance - expected life 3/5 years	
Typical back-up time <sup>(1)</sup>	20 min.	30 min.
<b>COMMUNICATION</b>		
Connection interface	RS232 and USB serial port (free software via Internet)	
Telephone protection	telephone line/modem/ADSL suppressors: RJ11 in/out	
<b>ENVIRONMENT</b>		
Dimensions (WxDxH) (mm)	160x210x125	
Weight	5.3 kg	5.5 kg
Reference standards	(EN) IEC 62040-1-1 (safety), EN 50091-2/IEC 62040-2 (EMC), EN 61000-4-5/C62.41:1991 (surge); CEI 23-50; IEC 60884-1	

(1) PC + LCD monitor 15".

(2) Specific model.

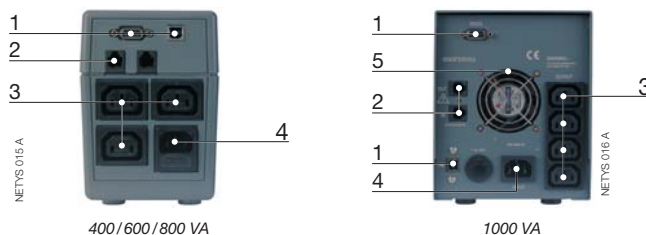


1. Filtered output sockets
2. UPS output sockets
3. Input socket and fuse
4. Telephone/modem line protections
5. RS232/USB serial port
6. Battery replacement flap
7. Bracket for wall mounting

## NETYS PE

MODELS	NETYS PE 400	NETYS PE 600	NETYS PE 800	NETYS PE 1000
UPS power	400 VA (240 W)	600 VA (360 W)	800 VA (480 W)	1000 VA (600 W)
Input voltage	170 ÷ 280 V (230 V nominal)			
Output voltage and frequency	230 V nominal; 50/60 Hz with automatic selection			
Output socket	3 IEC 320		4 IEC 320	
<b>BATTERIES</b>				
Type	sealed lead-acid without maintenance - expected life 3/5 years			
Typical back-up time <sup>(1)</sup>	8 min.	15 min.	20 min.	45 min.
<b>COMMUNICATION</b>				
Connection interface	-	RS232 and USB serial port (free software via Internet)		
Telephone protection	-	telephone line/modem/ADSL suppressor: RJ11 in/out		
<b>ENVIRONMENT</b>				
Dimensions (WxDxH) (mm)	99x334x143		140x370x180	
Weight	5.0 kg	6.1 kg	6.6 kg	13.6 kg
Reference standards	(EN) IEC 62040-1-1 (safety), EN 50091-2/IEC 62040-2 (EMC), EN 61000-4-5/C62.41:1991 (surge)			

(1) PC + 15" LCD monitor.

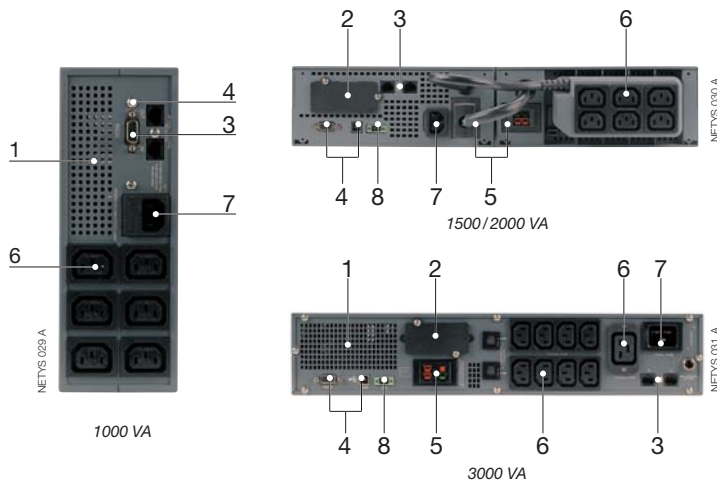


1. RS232/USB serial port
2. Telephone/modem line protections
3. UPS output sockets
4. Input socket and fuse
5. Fan/air vents

## NETYS PR

MODELS	NETYS PR 1000	NETYS PR 1500	NETYS PR 2000	NETYS PR 3000
UPS power	1000 VA (700 W)	1500 VA (1000 W)	2000 VA (1340 W)	3000 VA (2100 W)
Input voltage	160 ÷ 276 V (230 V nominal)			
Output voltage and frequency	230 V nominal; 50/60 Hz with automatic selection			
Output socket	6 IEC 320 (10 A)		4+4 IEC 320 (10 A) 1 (16 A) full load	
<b>BATTERIES</b>				
Type	sealed lead-acid without maintenance - expected life 3/5 years			
Typical back-up time <sup>(1)</sup>	8 min.	8 min.	8 min.	8 min.
Back-up time extension	-	optional	optional	optional
<b>COMMUNICATION</b>				
Connection interface	RS232		RS232 and USB	
Data line protection	NTP data line suppressor: RJ45 10 Base T			
Ethernet	slot for optional <b>NET VISION</b> : Web Server/SNMP			
<b>ENVIRONMENT</b>				
Dimensions (WxDxH) (mm)	87x385x235	2x(87x415x220)		87x585x440
Dimensions (WxDxH) RM (mm)	-	435x415x87(2U)		440x585x87
Weight	9.6 kg	18 kg	19 kg	31.5 kg
Reference standards	(EN) IEC 62040-1-1 (safety), EN 50091-2/IEC 62040-2 (EMC), EN 61000-4-5/C62.41:1991 (surge)			

(1) Expressed at 75% of the nominal power.



1. Fan/air vents
2. Slot for optional communication boards
3. NTP protections (RJ45)
4. RS232/USB serial port
5. Battery connection for extension
6. UPS output sockets
7. Input socket and fuse
8. EPO emergency Power Off

# Socomec Sicon UPS worldwide

## IN EUROPE

### BELGIUM

Schaatsstraat, 30 rue du Patinage  
B - 1190 Bruxelles  
Tel. +32 (0)2 340 02 34 - Fax +32 (0)2 346 16 69  
be.ups.sales@socomec.com

### FRANCE

95, rue Pierre Grange  
F - 94132 Fontenay-sous-Bois Cedex  
Tel. +33 (0)1 45 14 63 90 - Fax +33 (0)1 48 77 31 12  
ups.paris.dcm@socomec.com

### GERMANY

Heppenheimerstraße 57  
D - 68309 Mannheim  
Tel. +49 (0) 621 7168 40 - Fax +49 (0) 621 7168 444  
de.ups.all@socomec.com

### ITALY

Via Leone Tolstoj, 73 - Zivido  
20098 San Giuliano Milanese (MI)  
Tel. +39 02 98 242 942 - Fax +39 02 98 240 723  
siconmi@socomec.com

### NETHERLANDS

Bergveste 2F  
NL - 3992DE Houten  
Tel. +31 (0)30 63 71 504 - Fax +31 (0)30 63 72 166  
info@socomec.nl

### SLOVENIA

Savlje 89  
SI - 1000 Ljubljana  
Tel. +386 1 5807 860 - Fax +386 1 5611 173  
info@socomec-sicon-ups.si

### SPAIN

C/Nord, 22 Pol. Ind. Buvisa  
E - 08329 Teià (Barcelona)  
Tel. +34 93540 7575 - Fax +34 93540 7576  
info@socomec-aron.com

### UNITED KINGDOM

Units 401/402 Cirencester Business Park  
Love Lane Cirencester  
Gloucestershire GL7 1YG  
Tel. +44 1285 644 444 - Fax +44 1285 644 414  
ups.uk.sales@socomec.com

## IN ASIA

### CHINA

04, 12B, Building A1, Long range world,  
18 Suzhou St., Haidian District,  
Beijing 100080 - P.R.China  
Tel: + 86 10 82 62 10 28 - Fax: +86 10 82 62 03 62  
socomec@socomec-sicon-ups.com.cn

### INDIA

Atma Ram Mansion  
1/21 Asaf Ali Road  
IN - New Dehli - 110 002  
Tel. +91 11 23234411 - Fax +91 1123232639  
hpl@hplindia.com

### SINGAPORE

25 Tagore Lane, # 03-04  
Singapore Godown  
SG - 787 602 Singapore  
Tel. +65 6 554-0900 - Fax +65 6 458-7377  
sg.ups.sales@socomec.com

### THAILAND

17/178 Prachachuen Road  
Tungsonghong, Laksi  
TH - 10210 Bangkok  
Tel. +66 2 503 92 43 - Fax +66 2 503 99 23  
inquiry@socomec-unitrio.co.th

## HEAD OFFICE

**SOCOMECH GROUP** SWITCHING PROTECTION AND UPS  
S.A. capital 10 836 600 € - R.C. Strasbourg 548500 149 B

### SOCOMECH SICON UPS Strasbourg

11, route de Strasbourg - B.P. 50 - F-67235 Huttenheim Cedex- FRANCE  
Tel. +33 (0)3 88 57 45 45 - Fax +33 (0)3 88 74 07 90  
ups.benfeld.admin@socomec.com

### SOCOMECH SICON UPS Vicenza

Via della Tecnica, 1 - I - 36030 Villaverla - ITALY  
Tel. +39 0445 359 111 - Fax +39 0445 359 222  
info.it.ups@socomec.com

[www.socomec-sicon.com](http://www.socomec-sicon.com)

## SALES AND MARKETING MANAGEMENT

### SOCOMECH SICON UPS Paris

95, rue Pierre Grange  
F-94132 Fontenay-sous-Bois Cedex - FRANCE  
Tel. +33 (0)1 45 14 63 90  
Fax +33 (0)1 48 77 31 12  
ups.paris.dcm@socomec.com

