

NETYS PE

Practical and cost-effective protection
from 600 to 2000 VA



NETYS PE
600/650/850 VA

NETYS PE
1000 VA

NETYS PE
1500/2000 VA

Strong points

- > Ideal and cost-effective protection for SOHO or POS applications
- > Easy to use
- > A solution for network power cuts and voltage fluctuations
- > Simplified connection
- > Protection for your data line

Conformité aux normes

- > IEC/EN 62040-1, IEC/EN 62040-2
- > AS 62040.1.1, AS 62040.1.2, AS 62040.2
- > CE
- > RCM (E2376)

Technology

- > VI "line interactive" with AVR, step wave

Certifications and attestations



Function

Protection for small office, personal or point-of-sale applications.

Advantages

Ideal and cost-effective protection for SOHO or POS applications

- Adapted to protect IT applications in home, office and retail environments.
- A complete range of six models to adapt the power to the equipment's consumption or to required back-up time

Easy to use

- Control panel with graphical icons LCD/LEDs allowing the operating mode to be easily monitored.

A solution for network power cuts and voltage fluctuations

The integrated AVR function (Automatic Voltage Regulation) stabilizes the output voltage and avoids the switching to Battery Mode operation, therefore saving the battery to support critical power cut events.

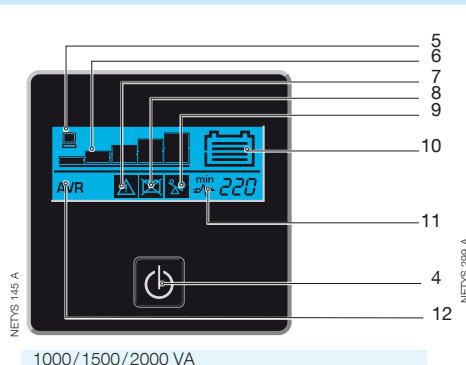
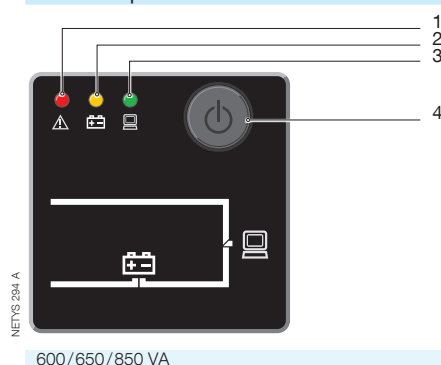
Simplified connection

Several IEC 320 sockets (IT standard) simplify the connectivity to computer and IT peripherals.

Protection for your data line

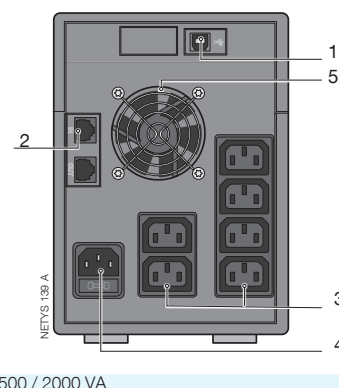
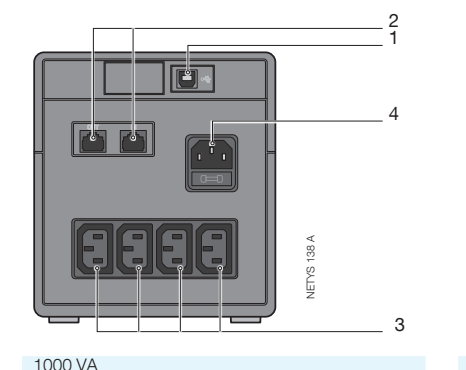
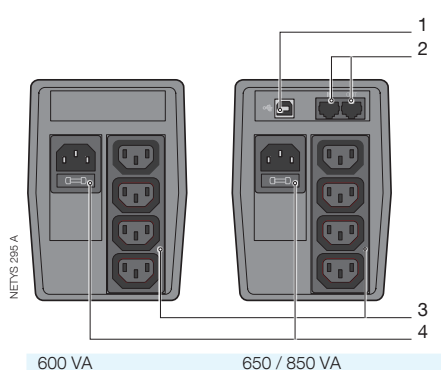
Integrated NTP protection for LAN/ADSL connection against the risk of data line overvoltage.

Control panel



1. Alarm
2. Operation with battery
3. Normal operation
4. On / Off
5. Load present
6. Load level (5 steps)
7. General Alarm
8. Battery fault / Replace the battery
9. Overload
10. Battery capacity
11. Normal mode / Battery mode (flashing)
12. Automatic Voltage / Regulation active

Connections



Technical data

NETYS PE						
Model	NPE-B600	NPE-0650	NPE-0850	NPE-1000-LCD	NPE-1500-LCD	NPE-2000-LCD
Sn	600 VA	650 VA	850 VA	1000 VA	1500 VA	2000 VA
Pn	360 W	360 W	480 W	600 W	900 W	1200 W
Input/output	1/1					
INPUT						
Rated voltage	230 V					
Voltage tolerance	170 - 280 V					
Rated frequency	50/60 Hz with automatic selection					
Mains connection	IEC320 socket					
OUTPUT						
Automatic Voltage Regulation (AVR)	•	•	•	•	•	•
Rated voltage (Battery Mode)	230 V ±10%					
Rated frequency	50/60 Hz ±1%					
Wave form	Step wave					
Protection	Overload, significant discharge and short circuit					
Connections	4 x IEC 320 (C13) ⁽¹⁾				6 x IEC 320 (C13) ⁽¹⁾	
BATTERIES						
Type	Sealed lead-acid maintenance free - expected life 3/5 years					
Back-up time ⁽²⁾	15 min	15 min	20 min	45 min	55 min	60 min
COMMUNICATION						
Interfaces	-	USB				
Local communication software	-	Local View				
Data Line protection	-	NTP data line suppressor				
UPS CABINET						
Dimensions W x D x H	100 x 300 x 145 mm			145 x 345 x 165 mm	145 x 390 x 205 mm	
Weight	5.0 kg	5.2 kg	6.0 kg	9.7 kg	11.2 kg	12 kg
STANDARDS						
Safety	IEC/EN 62040-1, AS 62040.1.1, AS 62040.1.2					
EMC	IEC/EN 62040-2, AS 62040.2					
Product declaration	CE, RCM (E2376), UKCA					

⁽¹⁾ Australian standard sockets on Netys PE models specific for Australia.

⁽²⁾ PC + 17" LCD monitor.

1. USB serial port
2. NTP data line suppressor
3. UPS output sockets
4. Input socket and fuse
5. Fan / air vents

General characteristics

- Minitower case.
- Step Wave, AVR function (Automatic Voltage Regulation).
- Control panel with LCD display.
- LOCAL VIEW software for local UPS monitoring.
- NTP data line suppressor.
- Up to 6 UPS output sockets.

Standard communication features

- USB port for UPS management based on HID protocol.
- LOCAL VIEW software for local UPS monitoring and shutdown for Windows, Linux and MAC Osx.