

NETYS PE

Practical and cost-effective protection
from 600 to 2000 VA



The solution for

- > CAD, graphic workstations
- > Multimedia workstations and peripherals
- > LCD screens and monitors
- > POS (Points Of Sales)

Technology

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

Certifications



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.

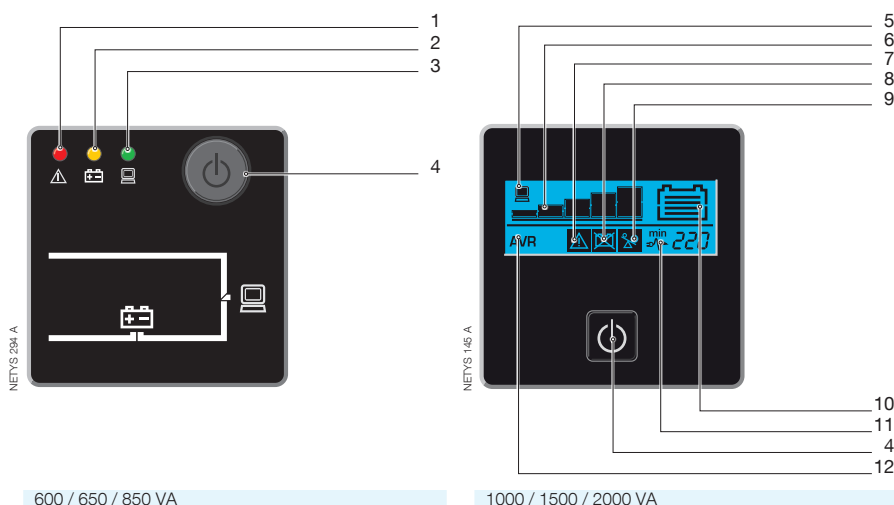
Simplified connection

- 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



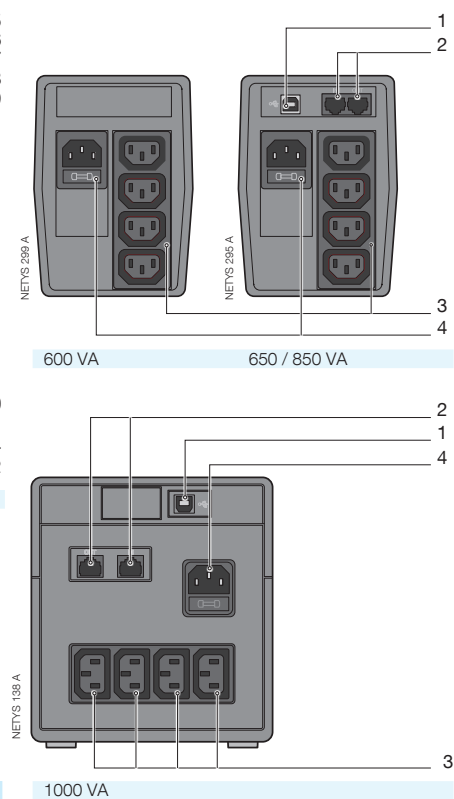
600 / 650 / 850 VA

1000 / 1500 / 2000 VA

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



600 VA

650 / 850 VA

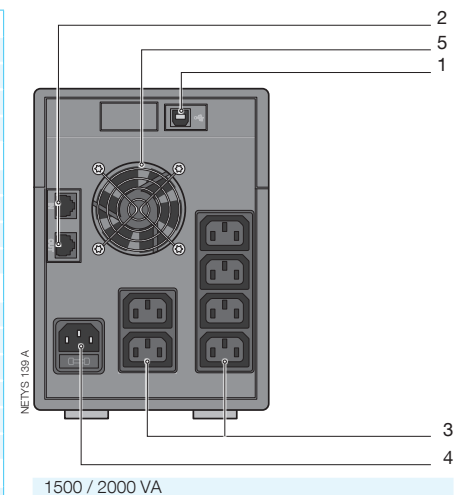
1000 VA

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.



1500 / 2000 VA

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

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.