

# 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.

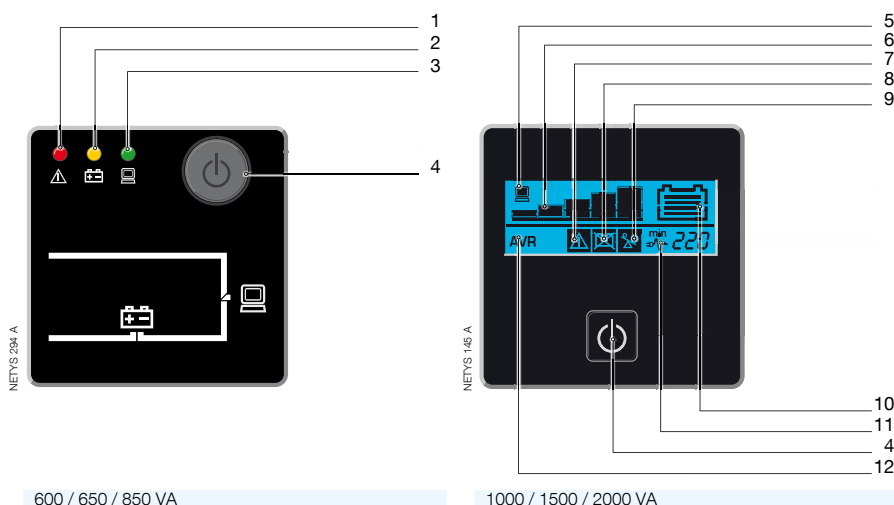
### Simplified connection

- 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

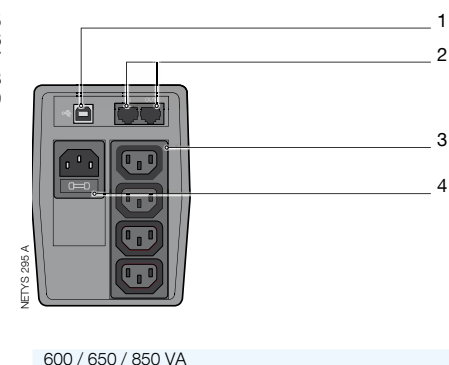


600 / 650 / 850 VA

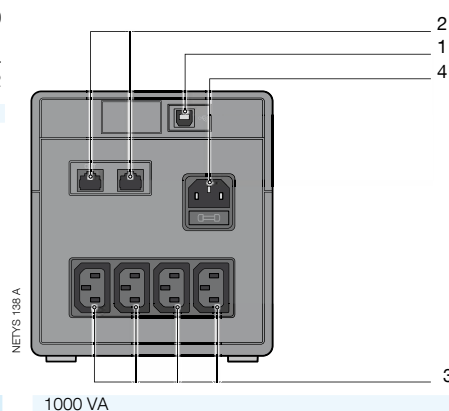
1000 / 1500 / 2000 VA

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. Alarm</li> <li>2. Operation with battery</li> <li>3. Normal operation</li> <li>4. On / Off</li> <li>5. Load present</li> <li>6. Load level (5 steps)</li> </ol> | <ol style="list-style-type: none"> <li>7. General Alarm</li> <li>8. Battery fault / Replace the battery</li> <li>9. Overload</li> <li>10. Battery capacity</li> <li>11. Normal mode / Battery mode (flashing)</li> <li>12. Automatic Voltage / Regulation active</li> </ol> |
|---|---|

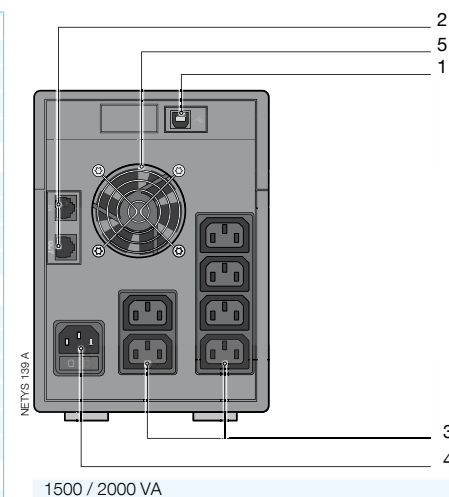
## Connections



600 / 650 / 850 VA



1000 VA



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

## 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					
<b>INPUT</b>						
Rated voltage	230 V					
Voltage tolerance	170 - 280 V					
Rated frequency	50/60 Hz with automatic selection					
Mains connection	IEC320 socket					
<b>OUTPUT</b>						
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) <sup>(1)</sup>			6 x IEC 320 (C13) <sup>(1)</sup>		
<b>BATTERIES</b>						
Type	Sealed lead-acid maintenance free - expected life 3/5 years					
Back-up time <sup>(2)</sup>	15 min	15 min	20 min	45 min	55 min	60 min
<b>COMMUNICATION</b>						
Interfaces	USB					
Local communication software	Local View					
Data Line protection	NTP data line suppressor					
<b>UPS CABINET</b>						
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
<b>STANDARDS</b>						
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)					

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

(2) PC + 17" LCD monitor.