

# NETYS PE

Practical and cost-effective protection  
from 600 to 2000 VA

Prime



**NETYS PE**  
600/650/850 VA

**NETYS PE**  
1000 VA

**NETYS PE**  
1500/2000 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.

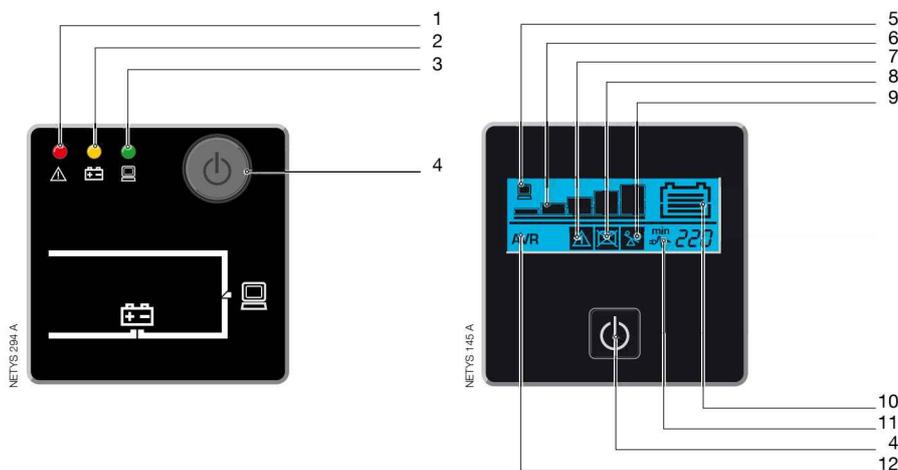
### Simplified connection

- 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



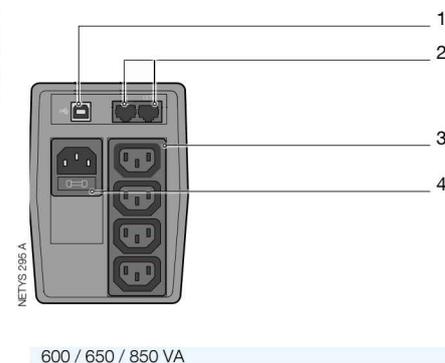
600 / 650 / 850 VA

1. Alarm
2. Operation with battery
3. Normal operation
4. On / Off
5. Load present
6. Load level (5 steps)

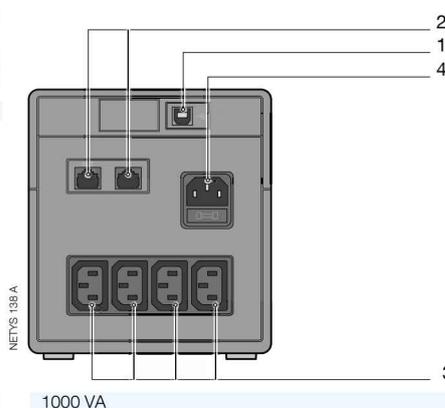
1000 / 1500 / 2000 VA

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

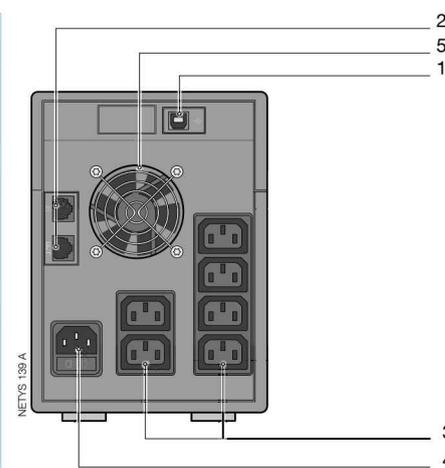
## Connections



600 / 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.