



PERSONAL  
COMPUTERS



SMALL  
COMPUTERS  
NETWORK

# Net Dialog

## 800-2000 VA single-phase

Net Dialog 800-2000 VA



The **NET DIALOG** series includes the 800-1000-1500-2000 VA models and uses digital technology. The load is powered from the mains through an AVR to stabilise brownout, sag and surge voltages, and EMI filters to suppress spikes and transients.

When the mains fails, the load is powered by the inverter with a pseudo sinewave to provide sufficient runtime for computer system shutdown using the **PowerShield<sup>3</sup>** software supplied as standard.

The UPS also incorporates a filtered socket for PC network and telephone line cable protection.

For advanced communication and top flight performance, **NET DIALOG** is the ideal solution for small network users requiring total control of their power system.

### CHARACTERISTICS

- Mains power supply stabilisation and filtering (technology with AVR and filters for atmospheric disturbance suppression)
- Cold start capability: the UPS can power up without a mains supply present

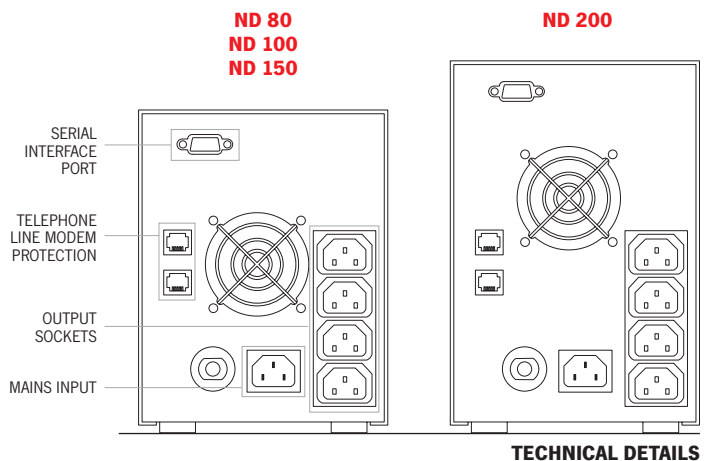
- Auto restart at power-up
- Integrated protection for PC networks and telephone line/modem connections RJ11/45
- High reliability with built-in automatic battery test feature
- GS-TÜV certification
- Microsoft certified product.

### ADVANCED COMMUNICATION

- Advanced, multi-platform communication for all operating systems and network environments: PowerShield<sup>3</sup> monitoring and shut-down software included, with SNMP agent, for Windows 9x, ME, NT 4.0, 2000, XP, Vista and 2003 server; Mac OS X, Linux, Novell and most popular Unix operating systems.
- The UPS is supplied with a communications cable for Plug and Play PC connection

### 2 YEAR WARRANTY

| MODELS                         | ND 80  | ND 100      | ND 150      | ND 200          |
|--------------------------------|--|-------------|-------------|-----------------|
| POWER                          | 800VA/480W   | 1000VA/600W | 1500VA/900W | 2000VA/1200W    |
| <b>INPUT</b>                   |  |             |             |                 |
| Rated voltage                  | 220-230-240 Vac  |             |             |                 |
| Voltage range                  | 230 Vac (±25%)   |             |             |                 |
| Frequency                      | 50/60 Hz auto sensing                                      |             |             |                 |
| <b>OUTPUT</b>                  |  |             |             |                 |
| Voltage on mains operation     | 230 Vac (-8%, +10%)  |             |             |                 |
| Voltage on battery operation   | 230 Vac (+/- 5%)   |             |             |                 |
| Frequency on battery operation | 50 or 60 Hz (+/- 0.5%)                                     |             |             |                 |
| Transfer time                  | 2 ms   |             |             |                 |
| Waveform from battery/inverter | Pseudo sinewave  |             |             |                 |
| <b>BATTERIES</b>               |  |             |             |                 |
| Type                           | VRLA AGM Maintenance-free lead-acid                        |             |             |                 |
| Recharge time                  | 4-6 h  |             |             |                 |
| <b>ENVIRONMENTAL</b>           |  |             |             |                 |
| Weight (kg)                    | 14   | 14.5        | 15          | 20              |
| Dimensions (hwd) (mm)          | 180 x 140 x 375  |             |             | 214 x 140 x 410 |
| Protection                     | Battery low - overcurrent - short-circuit                  |             |             |                 |
| Tel/Modem protection           | RJ11/45 connectors   |             |             |                 |
| Communication                  | RS232 port   |             |             |                 |
| Safety compliance              | EN 62040-1-1 and Directives 73/23 EC, 93/68 EC, EN 62040-3 |             |             |                 |
| EMC conformance                | EN 62040-2 and Directives 2004/108 EC, 93/68 EC            |             |             |                 |
| Surge capability               | IEC 801-5  |             |             |                 |
| Operating temperature          | 0°C - 40°C   |             |             |                 |
| Storage temperature            | -15°C - 45°C   |             |             |                 |
| Relative humidity              | < 95% non condensing                                       |             |             |                 |
| Noise                          | < 40 dBA at 1 m  |             |             |                 |
| Colour                         | Dark grey  |             |             |                 |



**TECHNICAL DETAILS**