



Personal computers

Small computers network

Local Area Networks (LAN)

Workstations

Servers

EPOS (Electronic Point Of Sales) system

Data Centers

Industrial PLCs

Cash registers

Electro-medical devices

Emergency devices (lights/alerts)

Telecommunication devices

e-Business (Server Farms, ISP/ASP/POP)

Industrial processes

NET DIALOG

800-2000 VA
single-phase



NET DIALOG

IT Range

The **NET DIALOG** series includes the 800-2000VA 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 sine wave to provide sufficient runtime for computer system shutdown using the **PowerShield²** 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
- high reliability with built-in automatic battery test feature.

ADVANCED COMMUNICATION

- High level multi-platform communication for all operating systems and network environments: **PowerShield²** monitoring and shut-down software included, with standard integrated SNMP agent, for Windows 95, 98, NT 4.0, Me, 2000, 2003, XP, Mac OS 9.x, X, Linux, Novell 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
INPUT				
Rated voltage	220-230-240 Vac			
Voltage range	230 Vac (±25%)			
Frequency	50/60 Hz auto sensing			
OUTPUT				
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			
BATTERIES				
Type	VRLA AGM Maintenance-free lead-acid			
Recharge time	4-6 h			
ENVIRONMENTAL				
Weight (kg)	14	14.5	15	20
Dimensions (hwd) (mm)	180x140x375			214x140x410
Protection	Battery low - overcurrent - short-circuit			
Tel/Modem protection	RJ45 connectors			
Communication	RS232 port			
Safety compliance	EN 62040-1-1 and Directive 73/23, 93/68 EEC, EN 62040-3			
EMC conformance	EN 62040-2 and Directive 89/336, 192/31 EEC, 93/68 EEC			
Surge capability	IEC 801-5			
Noise	< 40 dBA at 1 m			
Colour	metallic grey (silver)			
Operating temperature	0 °C - 40 °C			
Storage temperature	-15 °C - 45 °C			
Relative humidity	< 95% non condensing			

DETAILS

