



# Net DIALOG

800-2000VA single-phase



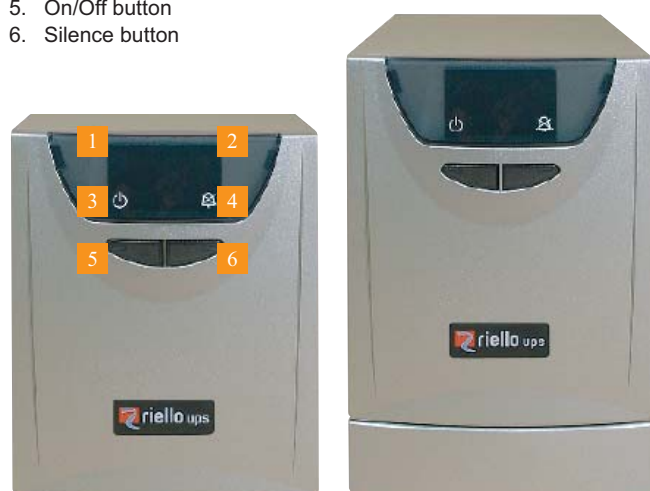
RANGE IT

The NET DIALOG series includes the 800-2000VA models and uses digital Line Interactive (VI) 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>2</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.

1. Mains supply present
2. Overload/Standby
3. On batteries
4. Battery replacement
5. On/Off button
6. Silence button



## CHARACTERISTICS

- mains power supply stabilisation and filtering (Line Interactive VI 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: PowerShield<sup>2</sup> monitoring and shut-down software included, with standard integrated SNMP agent, for Windows 95, 98, NT 4.0, 2000, 2003, Me, XP, Mac OS X, 9.x, Linux, Novell operating systems
- The UPS is supplied with a communications cable for 'Plug and Play' PC connection.

## 2-YEAR WARRANTY





1. Input fuse
2. Serial interface port
3. Mains input
4. Output sockets
5. Telephone line/modem protection



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		typically 2 ms		
Waveform from battery/inverter		Pseudo sinewave		
BATTERIES				
Type		Maintenance-free sealed lead-acid		
Recharge time		4-6 h		
ENVIRONMENTAL				
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 1m		
Colour		metallic grey (silver)		
Operating temperature		0 + 40 °C		
Storage temperature		-15 °C / +45 °C		
Relative humidity		< 95% non condensing		
OPTIONS				
PowerShield <sup>2</sup>		Standard version included (for accessories see software section p. 46)		
Weight (kg)	14	14.5	15	20
Dimensions (hwd) (mm)		180x140x375		214x140x410
Back-up (min)	11*		9*	

\* According to load applied.

**For more information contact Riello Galatrek Ltd:**

Tel: 0800 269 394 or +44-(0)1978 729 297

Email: [sales@riello-ups.co.uk](mailto:sales@riello-ups.co.uk)

Website: [www.riello-ups.co.uk](http://www.riello-ups.co.uk)