Net Dialog

800-2000 VA
Single-phase

Highlights

- Automatic Voltage Regulator (AVR)

- Advanced communication

- Automatic battery test

The NET DIALOG series includes the 800-1000 1500-2000VA models and uses digital technology: the load is powered from the mains through an AVR to stabilise brownouts, sags, and surge voltages, and EMI filters to suppress spikes and transients.
When the mains fails, the load is powered from a pseudo-sinewave inverter, to provide sufficient runtime for computer system shutdown using PowerShield[3] software. Downloadable free of charge from **www.riello-ups.com**.

The UPS also includes telephone line protection, with filtering.

For advanced communication and high performance, NET DIALOG, is the ideal solution for users who require total control over the power supply systems.

Features
- Stabilisation and filtering of the mains power supply using a built-in AVR
- Cold Start capability: the UPS can power up without a mains supply present
- Auto restart when mains power is restored
- Integrated protection for telephone line/RJ11/45 modem connection.
- High reliability with automatic battery testing

MODELS	NDG 800	NDG 1000	NDG 1500	NDG 2000
POWER	**800VA/480W**	**1000VA/600W**	**1500VA/900W**	**2000VA/1200W**
INPUT				
Nominal voltage	220-230-240 Vac			
Input voltage tolerance	230 Vac (±25%)			
Frequency	50 or 60 Hz with automatic selection			
OUTPUT				
Voltage during mains operation	230 Vac (-8%, +10%)			
Voltage during battery operation	230 Vac (+/- 5%)			
Frequency during battery operation	50 or 60 Hz (+/- 0.5%)			
Intervention time	usually 2 ms			
Battery waveform	Pseudo-sine			
BATTERIES				
Type	VRLA AGM lead acid maintenance free batteries			
Charging time	4-6 h			
OTHER FEATURES				
Net weight (kg)	14	14.5	15	20
Gross weight (kg)	15.3	15.8	16.3	21.4
Dimensions (hwd) (mm)	180 x 140 x 375			214 x 140 x 410
Packaging dimensions (hwd) (mm)	260 x 480 x 300			270 x 520 x 320
Circuit protection devices	Excessive low battery - overvoltage - short-circuit			
NET/Tel/Modem PC Protection	RJ11/45 connectors			
Communication	RS232 serial port			
Output socket	4 IEC SOCKET 320 C13			
Regulations	EN 62040-1-1 and Directive EN 62040-3 EN 62040-2 and Directive 2004/108 EC			
Immunity to lightning	IEC 801-5			
Ambient temperature	0°C / +40°C			
Storage temperature	-15°C / 45°C			
Relative humidity	< 95% non-condensing			
Noise level	< 40 dBA a 1 m			
Colour	Dark grey RAL 7016			

Advanced communication

- Advanced communication, multi-platform, for all operating systems and network environments: Supervision and shutdown PowerShield[3] software for Windows operating systems 7, 2008, Vista, 2003, XP, Linux, Mac OS X, Sun Solaris, Linux, Novell and other Unix operating systems
- UPS is supplied with a cable for direct connection to the PC

2-YEAR WARRANTY

Details

NDG 800
NDG 1000
NDG 1500

NDG 2000

RS232 SERIAL PORT

TELEPHONE/ LINE MODEM PROTECTION

OUTPUT SOCKET

MAINS INPUT