



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/alarms)



Telecommunication devices



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



Industrial processes

# DIALOG ACTIVE RACK

500 - 2000 VA  
single-phase



**USB**  
UNIVERSAL SERIAL BUS

DIALOG ACTIVE RACK

NET-TEL Range

For advanced communication and outstanding performance (including Power Share and a true SINEWAVE output at all times), **DIALOG ACTIVE RACK** is the ideal solution for larger network users requiring total control of their power system.

The **DIALOG ACTIVE RACK** series comprises the 500-750-1000-1500-2000VA 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 true 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.

## CHARACTERISTICS

- Mains power supply stabilisation and filtering (Line Interactive VI technology with AVR and filters for atmospheric disturbances suppression)
- high quality sinewave output (distortion <2%)
- high level immunity to surges (6kV according to IEC801-5)
- cold start capability: the UPS can power up without a mains supply present
- integrated protection for PC networks and telephone line/modem connections RJ45-RJ11
- high reliability with built-in automatic battery test feature
- auto restart at power-up.

## ADVANCED COMMUNICATION

- Advanced, multi-platform communication for all operating systems and network environments: **PowerShield<sup>2</sup>** monitoring and shut-down software included, with SNMP agent, for Windows 95, 98, NT 4.0, Me, 2000, 2003, XP, Mac OS 9.x, X, Linux, Novell operating systems
- USB or RS232 serial port (selectable)
- slot-in SNMP network adapter card.

## 2-YEAR WARRANTY

MODELS	DAR 50	DAR 75	DAR 100	DAR 150	DAR 200
<b>POWER</b>	500VA / 335W	750VA / 500W	1000VA / 670W	1500VA / 1000W	2000VA / 1340W
<b>INPUT</b>					
Rated voltage	220 ÷ 240 Vac				
Voltage range	220 ÷ 240 Vac (-25%, +21%)				
Frequency	50/60 Hz auto sensing ± 5Hz				
<b>OUTPUT</b>					
Rated voltage	230 Vac ± 2%				
Voltage on mains operation	automatically corrects output voltage from -15% to +15% with input fluctuation within ±25%				
Frequency	50 - 60 Hz auto sensing				
Voltage on battery operation	230 Vac (± 5%)				
Waveform	Sinewave with distortion <2%				
Output sockets	4 IEC 320 10A				
<b>BATTERIES</b>					
Type	VRLA AGM Maintenance-free lead-acid				
Recharge time	6-8 h				
<b>ENVIRONMENTAL</b>					
Weight (kg)	19	20	21	26	34
Dimensions (hwd) (mm)	2Ux19" x450				3Ux19" x450
Operating temperature	0 °C - 40 °C, ideal for battery 15 °C - 25 °C				
Relative humidity	< 95% non condensing				
Protection	Overload - short-circuit - overvoltage - undervoltage - temperature - low battery				
Safety compliance	EN 62040-1-1 and Directive EEC 73/23, Directive EEC 93/68; EN 62040-3				
EMC Conformance	EN 62040-2 and Directive EEC 89/336				
Communication	USB / RS232 + communication interface slot				
Surge capability	IEC 801-5 6 KV 1.2 / 50 µs; 3KA 8/20 µs differential				
AC/AC Efficiency	98 %				
PC NET/Tel protection	surge protection Net/Tel type RJ45/RJ11				
Colour	Dark grey RAL 5004				
Noise	<40 dBA aT 1 m				
<b>OPTIONS</b>					
Extended runtime solutions	-				yes
External manual bypass (hwd) mm/kg	2Ux438x360 - rack version weighs 6,8 (see Multipass) 180x300x115 - box version weighs 3,3 (see Multipass)				

Product characteristics can be customised to meet client specifications.

**DETAILS**

