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Small/medium computer networks  
 Local Area Networks (LAN)  
 Workstations  
 Servers  
 Electronic Point Of Sale (EPOS)



## DIALOG Active Rack

500-2000VA single-phase

NET-TEL RANGE

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, 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 output socket for PC network and telephone line cable protection.

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.

### CHARACTERISTICS

- mains power supply stabilisation and filtering (Line Interactive (VI) technology with AVR and filters for atmospheric disturbances suppression)
- high quality sinewave output (distorsion <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
- 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, 2000, Me, XP, Mac OS X, 9.x, Linux, NT 4.0, Novell operating systems
- USB or RS232 serial port (selectable)
- network adapter slot for SNMP agent.

2-YEAR WARRANTY



**USB**  
 UNIVERSAL SERIAL BUS



MODELS	DAR 50	DAR 75	DAR 100	DAR 150	DAR 200
POWER	500VA/335W	750VA/500W	1000VA/670W	1500VA/1000W	2000VA/1340W
INPUT					
Rated voltage	220/240 Vac				
Range with mains supply present	220 - 240 Vac (-25%, +21%)				
Frequency	50/60 Hz with autorange				
Frequency range	± 5Hz				
OUTPUT					
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 with autorange				
Voltage on battery operation	230 Vac (±5%)				
Waveform	Sinewave with distortion <2%				
Connector number IEC 320	4 of 10A				
BATTERIES					
Type	Maintenance-free sealed lead-acid				
Recharge time	6-8 h				
ENVIRONMENTAL					
Operating temperature	0 - 40 °C, ideal for battery +15 -25 °C				
Humidity	< 90%				
Protection	Overload - short-circuit - overvoltage - undervoltage - temperature - low battery				
Safety compliance	EN 50091-1-1 and Directive EEC 73/23, Directive EEC 93/68				
EMC Conformance	EN 50091-2 cl. B and Directives EEC 89/336				
Surge capability	IEC 801-5 6 kV 1.2 / 50 µs; 3kA 8/20 µs differential				
AC/AC Efficiency	98 %				
Interface ports	USB, RS232, slot for NetMan 102 or Multicom 352				
PC NET/Tel protection	surge protection Net/Tel type RJ45/RJ11				
Colour	Dark grey RAL 5004				
Noise	<40 dBA at 1 m				
OPTIONS					
Extended run battery solutions	-	-	-	-	yes
Communication software	PowerShield <sup>2</sup> standard version included (for accessories see software datasheet)				
Manual bypass	yes				
Weight (kg)	19	20	21	26	34
Dimensions (hwd) (mm)	2Ux19"x450				3Ux19"x450
Back-up (min)	13*	8*	8*	10*	10*

\* According to load applied

Product characteristics may be changed to meet specific customer demands.

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