

DIALOG ACTIVE-R

500VA-2000VA



The Dialog Active-R range uses advanced digital line interactive (VI) technology to support loads up to 2kVA.

The load is powered by the UPS from a mains supply filtered and stabilised by an Automatic Voltage Stabiliser (AVS) to remove sags, surges and brownouts. When the mains fails or fluctuates wildly the load is powered by the inverter with a pure sinewave supply. Runtimes from several minutes to many hours can be achieved using matching battery extension trays (REPs) on the 2kVA model. The PowerShield² software supplied with each UPS can provide an automatic orderly shutdown of connected loads before the battery is exhausted, and UPS management across a network. Dialog Active-R also provides communication line surge protection, and PowerShare management of the UPS output sockets.

INDICATIONS AND CONTROLS

- 1 Battery charge %
- 2 Load %
- 3 Mains-power
- 4 Back-up
- 5 Stand-by/Check battery
- 6 AVR ON
- 7 UPS ON
- 8 Battery test

APPLICATIONS

- Small/medium computer networks
- Local Area Networks (LAN)
- Workstations
- Servers
- PoS (Point of Sale) systems

FEATURES

- Advanced digital line interactive (VI) technology
- Spike, noise, sag, surge and brownout protection
- Sinewave supply on inverter with less than 2% harmonic distortion
- High level surge immunity (6kV to IEC801-5)
- Low power consumption
- Cold-start facility to allow the UPS to power up without a mains supply
- PowerShare output socket management
- Built-in battery test facility
- Integrated protection for PC networks, telephone lines and modems

ADVANCED COMMUNICATION

- Advanced, multi-platform communication for all operating systems and network environments: PowerShield² monitoring and control software included, with SNMP agent, for Windows 95, 98, 2000, Me, NT 4.0, Novell operating systems.
- USB or RS232 serial port (selectable)
- SNMP network adapter card

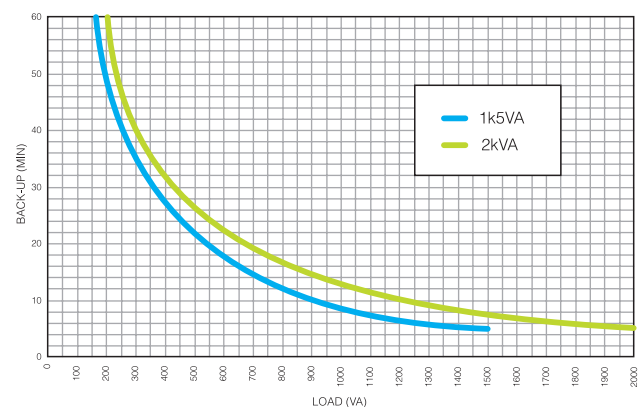
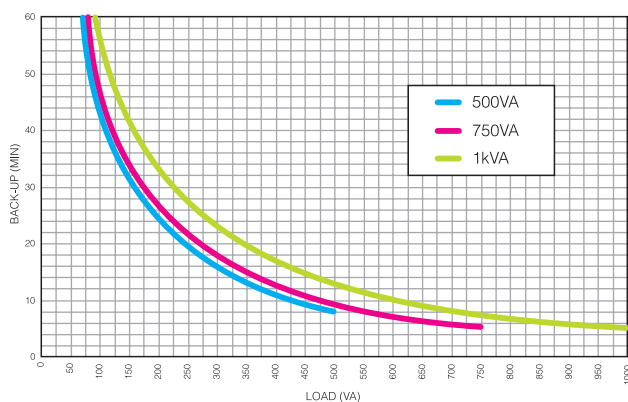
TECHNICAL DATA

MODEL	500VA	750VA	1000VA	1500VA	2000VA
INPUT					
Rated voltage	230Vac				
Voltage range	230Vac(-25/+21)%				
Frequency	50-60Hz auto sensing				
Frequency range	+/- 5Hz				
OUTPUT					
Rated voltage	230Vac				
Voltage on mains	230Vac(-15/+11)%				
Frequency	50 or 60Hz auto sensing				
Voltage on battery	230Vac(+/- 5%)				
Waveform	Sinewave				
Distortion	<2%				
BATTERIES					
Type	Maintenance-free sealed lead-acid				
Recharge time	8h				
OTHER DATA					
Operating temperature	0 - 40 °C				
Humidity	<90%				
Protection	Overload - short-circuit - overvoltage - undervoltage - temperature - low battery				
Safety compliance	EN 50091-1-1 and Council Directive 73/23 EEC, Council Directive 93/68 EEC				
EMC conformance	EN 50091 - 2 cl. B and Council Directive 89/336 EEC				
Surge capability	IEC 801-5 6kV 1.2/50µs; 3kA 8/20µs				
Colour	Light grey RAL 7035				
Noise	<40dBA at 1m.				

Model No	Power	Back-up	Dimensions (W x D x H) mm	Weight (Kg)
DLB500J	500VA/335W	8m*	158 x 376 x 231	13
DLB750J	750VA/500W	5m*	158 x 376 x 231	14
DLB1KJ	1000VA/670W	5m*	158 x 376 x 231	14
DLB1K5J	1500VA/1000W	5m*	158 x 376 x 231	20
DLB2KVA007	2000VA/1340W	5m*	158 x 485 x 340	25

* Load dependent (see graph)

BACK-UP GRAPH



OPTIONS

- USB signal converter
- Volt-free signal converter
- SNMP network adapter
- PowerShield² UPS monitoring and control software, and SNMP solutions - see page 64
- Battery extension packs (DLB2KVA007 model)

TECHNICAL DATA

Model No	Power	Back-up at full load	Dimensions (W x D x H) mm	Weight Kg
RLB500J	500VA/335W	8m	483 x 450 x 89 (2U)	19
RLB750J	750VA/500W	5m	483 x 450 x 89 (2U)	20
RLB1KJ	1000VA/670W	5m	483 x 450 x 89 (2U)	21
RLB1K5J	1500VA/1000W	5m	483 x 450 x 89 (2U)	26
RLB2KVA007	2000VA/1340W	5m	483 x 450 x 133 (3U)	34

TYPICAL BATTERY EXTENSION PACKS

UPS Model No	Back-up at full load	Battery Extension Packs Model No	Qty	Dimensions (W x D x H) mm	Weight Kg
RLB2KVA007	22m	REP060007N	1	483x550x133 (3U)	27
	1h	REP060024D/01	1	483x535x266 (6U)	68
	-	+REP060038D/02*	1	483x535x266 (6U)	88

* Denotes that the battery tray has its own built-in charger.

OPTIONS

- USB signal converter
- Volt-free signal converter
- SNMP network slot-in adapter (RLB2kVA007 model)
- Remote status panel with LEDs
- 19" rack mounted maintenance bypass with manual and automatic transfer
- 19" PowerRak cabinet
- Isolation (Galvanic) tray (common mode and electrical noise filter)
- Isolation (Galvanic) tray (common mode and electrical noise filter) with built-in manual and automatic transfer
- Voltage conversion tray (110/230 and 230/110V)
- Voltage conversion tray (110/230 and 230/110V) with built-in and automatic transfer
- PowerShield² UPS monitoring and control software, and SNMP solutions