



SMALL COMPUTERS NETWORK



LOCAL AREA NETWORKS (LAN)



WORK-STATIONS



SERVERS



EPOS (Electronic Point of Sales) SYSTEM

Dialog Vision

500-3000 VA single-phase

Dialog Vision 500-3000 VA



The **DIALOG VISION** series includes the DVT (Tower version), DVR (Rack version) and DVD (Dual Rack/Tower version) with models from 500VA to 3000VA and uses sinewave digital technology. The **DIALOG VISION** range, with its advanced communications and connectivity options, is the ideal solution for the most demanding of customers looking for superior protection and versatility.

DIALOG VISION is the best protection for network devices, rackmounted servers, conventional rack-mounted or tower servers, network storage systems.

1. Release the mimic panel by applying pressure to the catch



2. Rotate the mimic panel and fasten it back on again



3. Turn the UPS 90°



4. Slide the UPS into the rack cabinet



VERY HIGH PROTECTION

An Automatic Voltage Regulator (AVR) provides stabilisation from brownouts, sag and surge voltages. EMI filters then provide further protection from spikes and transients. When the mains power supply fails, the load is powered by the inverter and receives a true sinewave supply for maximum power continuity and reliability. The UPS also incorporates protection for PC and network, telephone line/modem connections (RJ45-RJ11).

HIGH AVAILABILITY

One PowerShare socket for load-shedding of the least critical loads to maximise back up time for the most critical servers. Hot swappable battery (front access) for simple and risk-free UPS maintenance. Additional Battery Boxes (with chargers) are available for the DVD 220 and 300 for long back up time applications. Battery Test facility to detect deteriorating battery performance and failure. Deep discharge protection: in the case of low load long discharge periods, the end-of-discharge voltage threshold is increased as recommended by battery manufacturers, in order to avoid damaging the battery

VERSATILITY

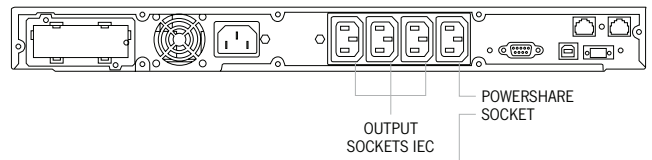
Dialog Vision Dual (DVD150, 220 and 300) can be placed directly onto the floor or mounted in 19" rackmount cabinets. The front panel digital display can be easily pulled out and rotated to suit the installation format. DVD and DVR versions include an Emergency Power Off (EPO) input contact. Cold Start function to allow a Dialog Vision to power up with no mains power supply present.

ADVANCED COMMUNICATION

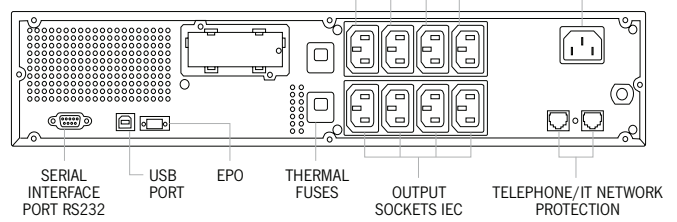
- Advanced, multi-platform communication for all operating systems and network environments: PowerShield³ monitoring and shut-down software included, for Windows 2008, Vista, 2003, XP; Mac OS X, Linux, Novell and most popular Unix operating systems.
- USB or RS232 serial port (selectable)
- Slot-in SNMP network adapter card
- LCD Display

2 YEAR WARRANTY

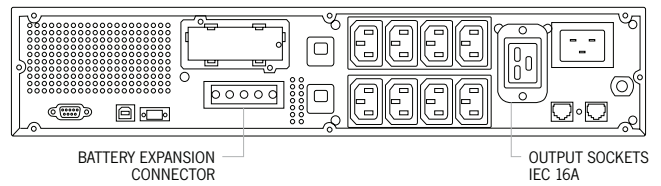
DVR 50/80/110



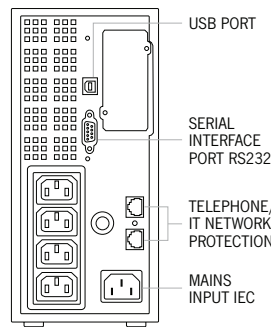
DVD 150



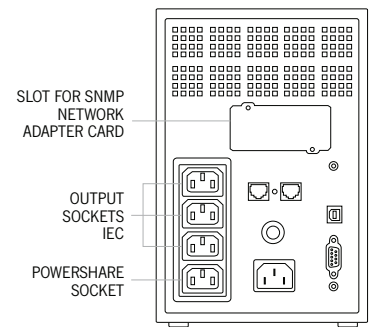
DVD 220/300



DVT 50/80/110



DVT 150/200



TECHNICAL DETAILS

Dialog Vision 500-3000 VA



| TOWER VERSION MODELS | DVT 50 | DVT 80 | DVT 110 | DVT 150 | DVT 200 |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| POWER | 500VA/350W | 800VA/540W | 1100VA/740W | 1500VA/1050W | 2000VA/1350W |
| Dimensions (HxWxD) (mm) | 235 x 110 x 383 | 235 x 110 x 383 | 235 x 110 x 383 | 235 x 160 x 425 | 235 x 160 x 425 |
| Weight (kg) | 7.2 | 10.6 | 11 | 18 | 18.4 |
| IEC mains input plug | 1 (10A) | 1 (10A) | 1 (10A) | 1 (10A) | 1 (10A) |
| IEC output sockets | 4 (10A) | 4 (10A) | 4 (10A) | 4 (10A) | 4 (10A) |

| RACK 1U and TOWER/RACK (Dual) 2U MODELS | DVR 50 | DVR 80 | DVR 110 | DVD 150 | DVD 220 | DVD 300 |
|---|----------------|----------------|----------------|--------------------------------------|--------------------------------------|--------------------------------------|
| POWER | 500VA/350W | 800VA/540W | 1100VA/740W | 1500VA/1050W | 2200VA/1540W | 3000VA/2100W |
| Dimensions (HxWxD) (mm) | 1U x 19" x 460 | 1U x 19" x 460 | 1U x 19" x 460 | T 438 x 88 x 582 R 2U x 19" x 582 | T 438 x 88 x 582 R 2U x 19" x 582 | T 438 x 88 x 582 R 2U x 19" x 582 |
| Weight (kg) | 12 | 13.5 | 15.6 | 28.7 | 31 | 32.8 |
| IEC mains input plug | 1 (10A) | 1 (10A) | 1 (10A) | 1 (10A) | 1 (16A) | 1 (16A) |
| IEC output sockets | 4 (10A) | 4 (10A) | 4 (10A) | 8 (10A) | 8 (10A) - 1 (16A) | 8 (10A) - 1 (16A) |

INPUT

| | |
|-----------------|---|
| Rated voltage | 230 Vac (selectable 200, 208, 220, 240 V) |
| Voltage range | 160 V - 294 V |
| Frequency | 50/60 Hz auto sensing |
| Frequency range | ±5% |

OUTPUT

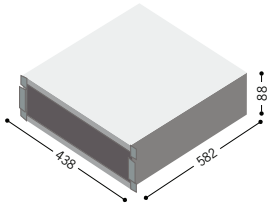
| | |
|---------------|---|
| Rated voltage | 230 Vac (selectable 200, 208, 220, 240 V) |
| Frequency | 50 or 60 Hz auto sensing |
| Waveform | True sinewave |

BATTERIES

| | |
|---------------|-------------------------------------|
| Type | VRLA AGM Maintenance-free lead-acid |
| Recharge time | 4-6 h |

ENVIRONMENTAL

| | |
|-----------------------|---|
| Protection | Overload - short-circuit - overvoltage - undervoltage - temperature - low battery |
| Communication | USB / RS232 / slot for interface communication |
| Compliance | EN 62040-1-1 and Directive 2006/95/EC EN 62040-2 and Directive 2004/108 EC |
| Performance | IEC / EN62040-3 |
| Operating temperature | 0°C ÷ +40°C |
| Storage temperature | -15°C ÷ +45°C |
| Relative humidity | < 95% non condensing |
| Noise | < 50 dBA |
| Colour | Dark grey RAL 7016 |

| BATT. BOX MODELS | BB 96-A5 |
|------------------------------|---|
| DVD MODEL | DVD 220 - DVD 300 |
| Dimensions (mm) h x w x d |  |