



Dialog Vision

Local Area Networks (LAN) - Personal computers - Point Of Sales Systems (POS) - Servers - Small computer networks – Workstations



Security level 2

The DIALOG VISION series includes Tower, Rack and Dual (tower and rack) models from 500VA to 3000VA.

The UPS provides a digital sinewave output supply and with its advanced communications and connectivity options, is the ideal solution for the protection of critical loads - floor standing or rackmount servers, network hardware and storage systems.

Characteristics

VERY HIGH PROTECTION

Within a Dialog Vision, an Automatic Voltage Regulator (AVR) provides voltage stabilisation and protection from brownouts, sag and surge voltages. The AVR also helps to reduce battery usage and retain their charge for a complete mains power supply failure. Electro Magnetic Interference (EMI) filters 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 provides protection for PC and network, telephone line/modem connections (RJ45-RJ11).

HIGH AVAILABILITY

A Powershare output socket provides load shedding on mains power supply failure to maximise the back-up time available for critical loads.

The battery can be 'hot-swapped' and is easily accessible behind the front panel of the UPS for. For extended back-up times, additional Battery Boxes and extended charging current options are available for the DVD220 and DVD300.

Predictive battery testing helps to identify potential battery deterioration and failures.

Deep discharge protection helps to reduce overall battery aging.

VERSATILITY

Dialog Vision Dual (DVD150, DVD220 and DVD300) can be placed directly onto the floor or mounted in 19" rack mount cabinets. The front panel digital display can easily be pulled out and rotated to suit the installation format. DVD and DVR versions include an Emergency Power Off switch for complete electrical shutdown in emergency situations.

The 'cold-start' function allows a Dialog Vision to start up on inverter when no mains power or alternative power supply is present.

ADVANCED COMMUNICATION

- Advanced, multi-platform communication for all operating systems and network environments: PowerShield³ 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 and many other popular operating systems

Applications

- Shutdown and Management Software included
- Plug and play - Microsoft certified
- USB port / Serial RS232 port / Communication Slot



Dimensions (hwd - mm), Back-Up (min), Weight (Kg)

DVR 50	1Ux19"x460 mm	9 min	12 Kg
DVT 50	235x110x383 mm	9 min	7.2 Kg
DVR 80	1Ux19"x460 mm	10 min	13.5 Kg
DVT 80	235x110x383 mm	10 min	10.6 Kg
DVR 110	1Ux19"x460 mm	9 min	15.6 Kg
DVT 110	235x110x383 mm	9 min	11 Kg
DVD 150	87,9x438x582 / 2Ux19"x582 mm	11 min	28.7 Kg
DVT 150	235x160x425 mm	11 min	18 Kg
DVT 200	235x160x425 mm	9 min	18.4 Kg
DVD 220	87,9x438x582 / 2Ux19"x582 mm	9 min	31 Kg
DVD 300	87,9x438x582 / 2Ux19"x582 mm	9 min	32.8 Kg

DETAILED MODELS TABLE

MODELS	DVT 50	DVR 50	DVT 80	DVR 80	DVT 110	DVR 110	DVT 150	DVD 150	DVT 200	DVD 220	DVD 300
INPUT											
Frequency tolerance	± 10Hz										
Voltage	230 Vac										
Rated power	500 VA	800 VA	1100 VA	1500 VA	2000 VA	2200 VA	3000 VA				
Frequency	50/60 Hz with autorange										
OUTPUT AND INVERTER OUTPUT											
Output sockets	4 IEC 10A				8 IEC 10A		4 IEC 10A		8 IEC 10A		
Rated power	500 VA	800 VA	1100 VA	1500 VA	2000 VA	2200 VA	3000 VA				
Number phases	1										
Active power	335 W	540 W	740 W	1050 W	1350 W	1540 W	2100 W				
Waveform	Sinewave										
Frequency	50 or 60 Hz with autorange										
BATTERIES											
Type	Maintenance-free sealed lead acid										
Recharge time	2+4 h										
ENVIRONMENTAL											
Relative humidity	<95%										
Operating temperature	0 + 40 °C										
Noise	<40 dBA at 1 m										
Protections	Overload - short-circuit - overvoltage - undervoltage - temperature - low battery										
EMC conformance	EN 62040-2 cl.B and Directive 89/336 EEC										
Color	Dark gray										
Safety compliance	EN 62040-1 and Directive 73/23 EEC, 93/68 EEC										
Protection rating	2										
Surge capability	IEC 801-5 6 KV 1.2 / 50 µs; 3KA 8 / 20 µs differential										
OPTIONS											
Double serial port board Multicom 352	yes										
JBUS/Modbus communication board Multicom 302	yes										
Network adapter for slot NetMan 102	yes										
OPTIONS											
Multicom 352	x	x	x	x	x	x	x	x	x	x	x
Multicom 302	x	x	x	x	x	x	x	x	x	x	x
Netman 102	x	x	x	x	x	x	x	x	x	x	x

Product characteristics may be changed to meet specific customer demands