Small/medium computer networks

Local Area Networks (LAN)

Workstations

Servers

EPOS (Electronic Point Of Sale) systems

DIALOG Plus

700-3000VA single-phase

The **DIALOG PLUS** series includes the 700-1000-1500-2000-3000VA models and uses double conversion technology (VFI). The load is powered continuously by the inverter with an EMI filtered, stabilised and regulated sinewave supply. The input and output EMI filters considerably increase the immunity of the load to mains disturbances and surges, even on bypass.
The UPS can power the load for long periods (using battery extension packs) or provide sufficient runtime to allow shut-down of the protected systems using the PowerShield² software, supplied as standard, for Windows 95, 98, NT 4.0, 2000, 2003, Me, XP, Mac OSx, 9.x, Linux operating systems.
For outstanding power protection and communication **DIALOG PLUS** is the best solution for sensitive and "mission-critical" applications.
DIALOG PLUS-ER models have no internal batteries. They are supplied with a larger internal charger and with their matching external battery extension packs can achieve long back up times.

CHARACTERISTICS

- reliable, filtered, stabilised and regulated sinewave output (double conversion technology VFI in conformity with IEC 62040-3 specifications) with filters for atmospheric disturbance suppression
- high level immunity to surges (up to 150%)
- auto restart on mains return (programmable)
- start-up without mains (cold start)
- GS-TÜV certification
- power factor correction with sinusoidal input to ensure a low impact on the mains supply (UPS input power factor, close to 1)
- wide input voltage window (110-300Vac) to reduce battery usage
- integrated protection for PC networks and telephone line/modem connections RJ45-RJ11
- option to extend the back up time to several hours
- software-programmable operating parameters
- timer for scheduled shut-down and power up (software programmable)
- highly reliable batteries with automatic and manual test feature
- highly reliable system with full microprocessor control
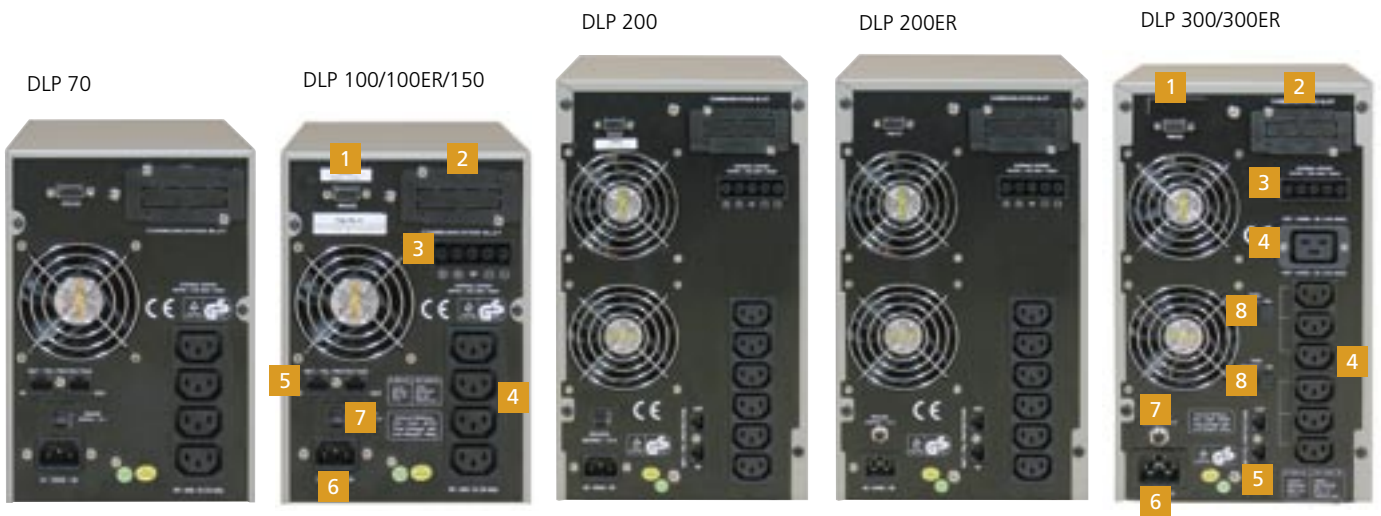- breaker based input protection.

2-YEAR WARRANTY

Designed for
Microsoft®
Windows®XP
Windows®2000

TÜVRheinland GS geprüfte Sicherheit

1. Load level indicator
2. Battery level indicator
3. Mains mode indicator
4. Battery mode indicator/Battery low indicator
5. Battery failure indicator
6. Load powered by bypass indicator
7. "Fault/Stand-by" indicator

ADVANCED COMMUNICATION

- advanced, multi-platform communication for all operating systems and network environments: PowerShield² monitoring and shut-down software included, with SNMP agent, for Windows 95, 98, NT 4.0, 2000, 2003, Me, XP, Mac OS X, 9.x, Linux, Novell operating systems
- Free UPS tools configuration software
- RS232 serial port
- slot-in SNMP network adapter card.

DLP 200

DLP 200ER

DLP 300/300ER

DLP 70

DLP 100/100ER/150

1. Serial interface
2. Slot for SNMP network adapter card
3. External battery pack socket
4. Output sockets
5. Telephone/IT network protection
6. Input socket
7. Input thermal protection
8. Output sockets

MODELS	DLP 70	DLP 100	DLP 100ER	DLP 150
POWER	**700VA/490W**	**1000VA/700W**	**1000VA/700W**	**1500VA/1050W**
INPUT				
Rated voltage	220 - 230 - 240 Vac			
Minimum voltage range	110V up to 60% of load/120V from 60% to 70% of load 140V from 70 to 80% of load/160V from 80% to 100% of load			
Maximum voltage	300 Vac			
Rated frequency	50/60 Hz ±5Hz			
Power factor	> 0.97			
Input current	Sinewave			
BY PASS				
Voltage range	180 - 264 Vac			
Frequency range	Selected frequency ±5Hz			
BATTERIES				
Recharge time	5 - 7 h		-	5 - 7 h
Recharge current	1A		4A	1A
OUTPUT				
Rated voltage	selectable 220, 230 or 240 Vac ±1.5%			
Waveform	Sinewave			
Voltage distortion	< 2%			
Frequency	50 or 60 Hz auto sensing			
Crest factor	3 : 1			
Overloads	110% 30'; 130% 30"; 150% 10"			
ENVIRONMENTAL				
AC/AC Efficiency	90%			
Operating temperature	0 ÷ 40 °C			
Humidity	< 95% non condensing			
Protection	Overload - short-circuit - overvoltage - undervoltage - temperature - low battery			
Compliance	EN 62040-1-1 and Directive 73/23/EEC EN 62040-2 cl. B and Directive 89/336/EEC, EN 62040-3			
Surge capability	3KA 8/20 µs			
Colour	metallic grey (silver)			
Noise	<40 dBA at 1m			
OPTIONS				
Extended runtime solutions	–	yes	yes	yes
PowerShield²	Standard version included (for accessories see software section p. 46)			
Netman 102	yes (for accessories see software section p. 49)			
Multicom 352	yes (for accessories see software section p. 50)			
Multicom 302	yes (for accessories see software section p. 50)			
Multi Pass 16 (hwd) mm/kg	2Ux438x360 - rack version weighs 6,8 (p. 54) 180x300x115 - box version weighs 3,3 (p. 54)			
Isolation transformer box (hwd) mm/kg	–	231x158x455 / 22kg		
Weight (kg)	12	14	8	19
Dimensions (hwd) (mm)	236x158x400			236x158x500
Back-up (min)	8*		0'	8*

* According to load applied.

MODELS	DLP 200	DLP 200ER	DLP 300	DLP 300ER
POWER	**2000VA/1400W**	**2000VA/1400W**	**3000VA/2100W**	**3000VA/2100W**
INPUT				
Rated voltage	220 - 230 - 240 Vac			
Minimum voltage range	110V up to 60% of load/120V from 60% to 70% of load 140V from 70 to 80% of load/160V from 80% to 100% of load			
Maximum voltage	300 Vac			
Rated frequency	50/60 Hz ±5Hz			
Power factor	> 0.97			
Input current	Sinewave			
BY PASS				
Voltage range	180 - 264 Vac			
Frequency range	Selected frequency ±5Hz			
BATTERIE				
Recharge time	4 h	-	4 h	-
Recharge current	1A	8A	1A	8A
OUTPUT				
Rated voltage	selectable 220, 230 or 240 Vac ±1.5%			
Waveform	Sinewave			
Voltage distortion	< 2%			
Frequency	50 or 60 Hz auto sensing			
Crest factor	3 : 1			
Overloads	110% 30'; 130% 30"; 150% 10"			
ENVIRONMENTAL				
AC/AC Efficiency	90%			
Operating temperature	0 ÷ 40 °C			
Humidity	< 95% non condensing			
Protection	Overload - short-circuit - overvoltage - undervoltage - temperature - low battery			
Compliance	EN 62040-1-1 and Directive 73/23/EEC EN 62040-2 cl. B and Directive 89/336/EEC, EN 62040-3			
Surge capability	3KA 8/20 µs			
Colour	metallic grey (silver)			
Noise	<40 dBA at 1m			
OPTIONS				
Extended runtime solutions	yes	yes	yes	yes
PowerShield²	Standard version included (for accessories see software section p. 46)			
Netman 102	yes (for accessories see software section p. 49)			
Multicom 352	yes (for accessories see software section p. 50)			
Multicom 302	yes (for accessories see software section p. 50)			
Multi Pass 16 (hwd) mm/kg	2Ux438x360 - rack version weighs 6,8 (p. 54) 180x300x115 - box version weighs 3,3 (p. 54)			
Isolation transformer box (hwd) mm/kg	340x158x485 / 30kg			
Weight (kg)	34	14	35	15
Dimensions (hwd) (mm)	348x192x460			
Back-up (min)	13*	0'	8*	0'

* According to load applied.