



Personal computers

Small computers network

Local Area Networks (LAN)

Workstations

Servers

EPOS (Electronic Point Of Sales) system

Data Centers

Industrial PLCs

Cash registers

Electro-medical devices

Emergency devices (lights/alarms)

Telecommunication devices

e-Business (ServerFarms, ISP/ASP/POP)

Industrial processes

# DIALOG PLUS

**700-3000 VA  
single-phase****DIALOG PLUS****IT Range**

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 PowerShield<sup>2</sup> software, supplied as standard, for Windows 95, 98, NT 4.0, Me, 2000, 2003, XP, Mac OS 9.x, 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 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 conformance 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.

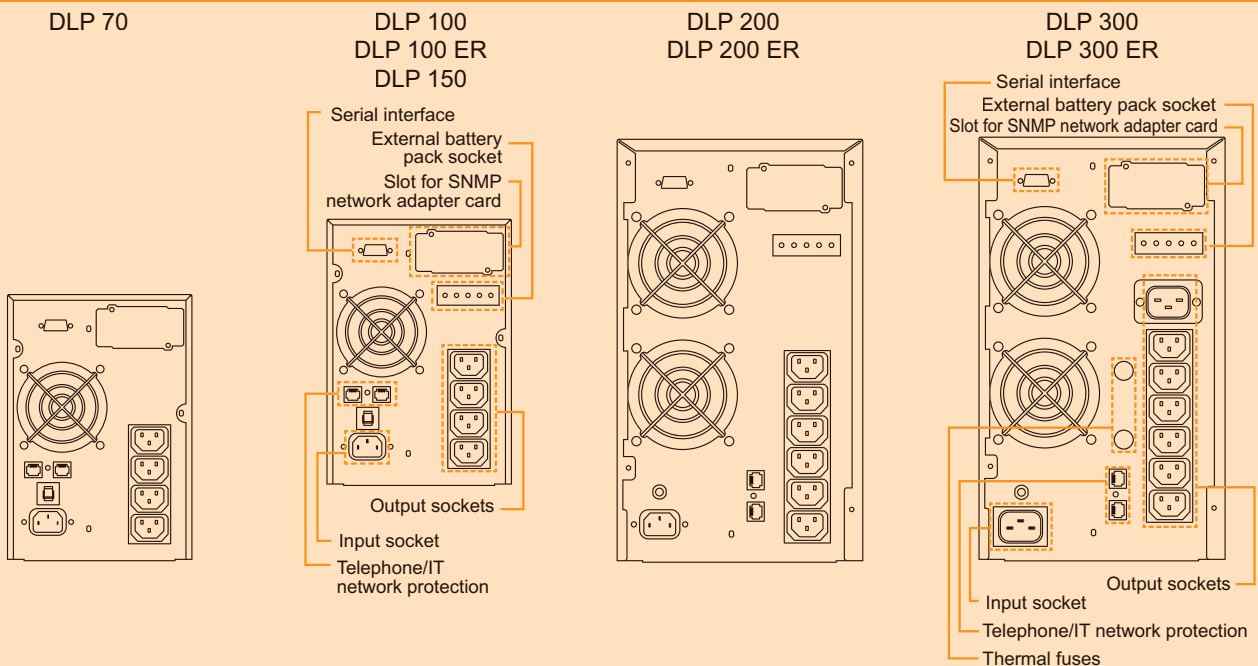
## ADVANCED COMMUNICATION

- 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, NT 4.0, Me, 2000, 2003, XP, Mac OS 9.x, X, Linux, Novell operating systems
- free UPS tools configuration software
- RS232 serial port
- slot-in SNMP network adapter card.

**2-YEAR WARRANTY**

MODELS	DLP 70	DLP 100	DLP100ER	DLP 150	DLP 200	DLP200ER	DLP 300	DLP300ER
<b>POWER</b>	<b>700VA/490W</b>	<b>1000VA/700W</b>		<b>1500VA/1050W</b>	<b>2000VA/1400W</b>		<b>3000VA/2100W</b>	
<b>INPUT</b>								
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							
<b>BY PASS</b>								
Voltage range	180 - 264 Vac							
Frequency range	Selected frequency ±5Hz							
<b>BATTERIES</b>								
Recharge time	2-4 h	-		2-4 h	4 h	-	4 h	-
Type	VRLA AGM Maintenance-free lead-acid							
<b>OUTPUT</b>								
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"							
<b>ENVIRONMENTAL</b>								
Weight (kg)	12	14	8	19	34	14	35	15
Dimensions (hwd) (mm)	231x158x400			231x158x500		340x192x460		
Operating temperature	0 °C - 40 °C							
Relative humidity	< 95% non condensing							
Protection	Overload - short-circuit - overvoltage - undervoltage - temperature - low battery							
Communication	RS232 + communication interface slot							
Compliance	EN 62040-1 EMC EN 62040-2 Directives 73/23-93/68-89/336 EEC EN 62040-3							
Surge capability	3KA 8/20 µs							
Colour	metallic grey (silver)							
Noise	<40 dBA							
Extended runtime solutions	-				yes			

**DETAILS**



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