



Win DIALOG Plus

400-650VA single-phase

The **WIN DIALOG** series includes the 400-550-650VA models and uses digital Line Interactive (VI) technology. The load is powered from the mains through an AVR to stabilise brownout, sag and surge voltages, and EMI filters to suppress spikes and transients. When the mains fails, the load is powered by the inverter with a pseudo sinewave to provide sufficient runtime for computer system shutdown using the **PowerShield²** software supplied as standard.

CHARACTERISTICS

- mains power supply stabilisation and filtering (Line Interactive VI technology with AVR and filters for atmospheric disturbance suppression)
- integrated protection for PC networks and telephone line/modem connections RJ11
- cold start capability: the UPS can power up without a mains supply present
- high reliability with built-in battery test feature
- supplied with 2 output cables
- GS-TÜV certification
- Microsoft certification product.

ADVANCED COMMUNICATION

- **PowerShield²** monitoring and shut-down software for Windows 95, 98, NT 4.0 Workstation operating systems included, Me, 2000, 2003, Mac OS X, XP, Linux, Novell (on CD ROM: models WP40-WP55-WP65)
- advanced communication (standard RS232 interface: models WP40-WP55-WP65)
- Plug and Play function.

2-YEAR WARRANTY





1. UPS on mains
2. UPS on batteries
3. Replace battery
4. On/Off

5. Serial interface port
6. Telephone line/Modem connection
7. Mains input
8. Output sockets



MODELS	WD 40	WP 40	WP 55	WP 65
POWER	400VA/240W	400VA/240W	550VA/330W	650VA/400W
INPUT				
Rated voltage	220-240 Vac			
Voltage range	230 Vac (+20/-26%)			
Frequency	50/60 Hz auto sensing			
OUTPUT				
Voltage on mains operation	230 Vac (-8%, +10%)			
Voltage on battery operation	230 Vac (+/-5%)			
Frequency on battery operation	50 or 60 Hz (+/- 0.5%)			
Waveform from battery/inverter	Pseudo sinewave			
BATTERIES				
Type	Maintenance-free sealed lead-acid			
Recharge time	6-8 h			
ENVIRONMENTAL				
Tel. protection	RJ45 connectors			
Communication	-	RS232 serial port + signal contacts + shut-down input		
Safety compliance	EN 62040-1-1 and Directives 72/73 EEC, 93/68 EEC, EN 62040-3			
EMC conformance	EN 62040-2 and Directives 89/336 EEC, 92/31 EEC, 93/68 EEC			
Marks	CE; GS/TÜV			
Operating temperature	0 ÷ 40 °C			
Colour	Metallic grey (silver)			
Elevation and relative humidity	6000 meters max. elevation, 0-95% non condensing			
Accessories provided	2 output supply cables, 1 serial cable, 1 telephone cable; communication software; user guide			
OPTIONS				
PowerShield ²	Standard version included (for accessories see software section p. 46)			
Netman 101	yes (for accessories see software section p. 49)			
Weight (kg)	5.8	5.8	6.2	6.5
Dimensions (hwd) (mm)	152x110x325	152x110x325	152x110x325	152x110x325
Back-up (min)	5-12*	5-12*	9-20*	9-35*

* According to load applied.