

PERSONAL DIALOG PRO

300-650VA



Personal Dialog Pro - styled by Pininfarina.

The range uses advanced digital line interactive (VI) technology to protect loads up to 650VA.

The load is powered by the UPS from a mains supply filtered and stabilised by an Automatic Voltage Stabiliser (AVS) to remove sags, surges and brownouts. When the mains fails or fluctuates wildly the load is powered by the inverter with a psuedo sinewave supply. The PowerShield² software supplied with each UPS can provide an automatic orderly shutdown of connected loads before the internal battery is exhausted, and UPS management across a network. The UPS also features PowerShare management of the output sockets. This provides the facility to power only one of the two output sockets on mains failure to increase the back up time for a critical load.

APPLICATIONS

- Personal computers
- Small computer networks

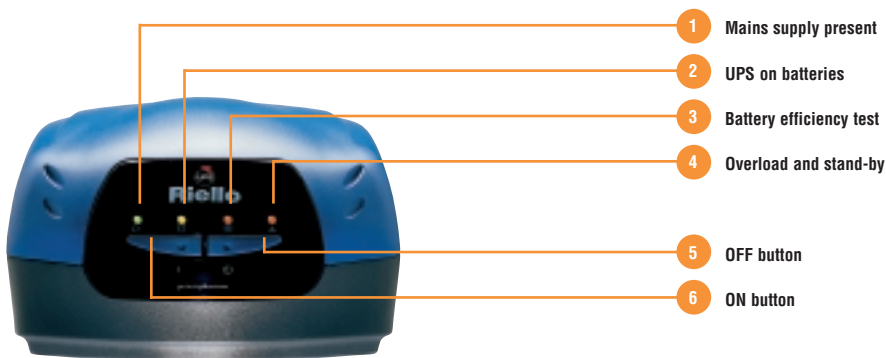
FEATURES

- Advanced digital line interactive (VI) technology
- Spike, electrical noise, sag, surge and brownout protection
- Psuedo sinewave supply on inverter
- Low power consumption
- Cold-start facility to allow the UPS to power up without a mains supply
- PowerShare output socket management
- Built-in battery test facility

ADVANCED COMMUNICATION

- High level multi-platform communication for all operating systems and network environments: PowerShield² monitoring and control software included, with standard integrated SNMP agent, for Windows 95, 98, 2000, Me, NT 4.0, Novell operating systems. The UPS is supplied with a cable for direct connection to a PC (Plug and Play)

A version is also available for Mac applications



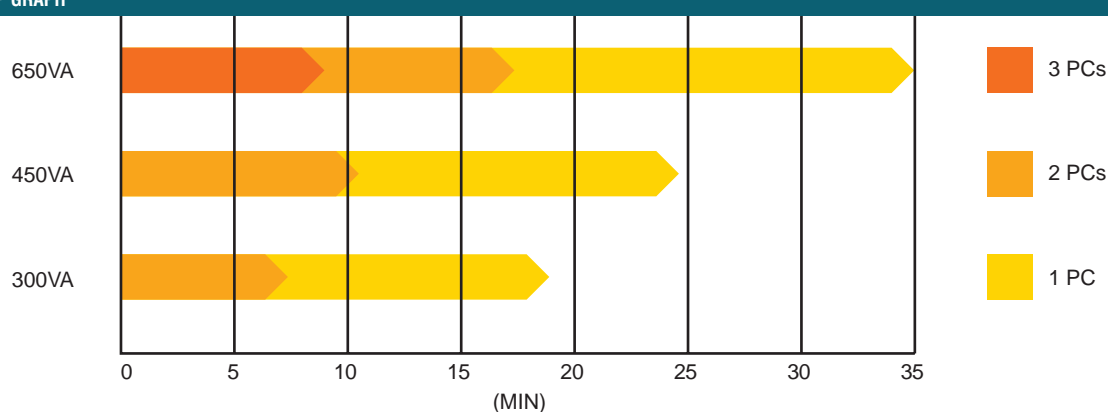
- 1 Mains fuse
- 2 RS232 serial
- 3 Mains input
- 4 Output sockets
- 5 "PowerShare" socket



TECHNICAL DATA

MODEL	300VA	450VA	650VA
INPUT			
Rated voltage	220-240 Vac		
Voltage range	230Vac (-18%, +15%)	230Vac (-22%, +15%)	
Frequency	50/60Hz auto sensing		
OUTPUT			
Voltage on mains	Equal to mains supply value	230Vac (-13%, +11%)	
Voltage on battery	230Vac \pm 5%		
Frequency on battery	50 or 60Hz \pm 0.1%		
Transfer time	typical 2ms, maximum 4ms		
Waveform on battery	Pseudo sinewave		
BATTERIES			
Type	Maintenance-free sealed lead-acid		
Recharge time	4-6h		
OTHER DATA			
Protection	Battery low - overcurrent - short-circuit		
Safety compliance	EN 50091-1-1 and Council Directive 73/23 EEC		
EMC conformance	EN 50091 - 2 cl. B and Council Directive 89/336 EEC		
Surge capability	IEC 801-5		
Noise	<40dBA at 1m		
Colour	Base grey, shell blue		
Operating temperature	0 - 40°C		
Storage temperature	-15/+45°C		
Relative humidity	<90% non condensing		

BACK-UP GRAPH



Model No	Power	Back-up	Dimensions (W x D x H) mm	Weight (Kg)
PNW300J	300VA/195W	7-18m*	201 x 374 x 137	6.0
PSW450J	450VA/260W	10-24m*	201 x 374 x 137	6.5
PSW650J	650VA/410W	8-34m*	201 x 374 x 137	9.5

* Load dependent (see graph)

OPTIONS

- USB signal converter
- SNMP network adapter
- PowerShield² UPS monitoring and control software, and SNMP solutions