



The SYNCRO series includes the 800- 2000VA models and uses digital technology. The load is powered from the mains through an AVR to stabilize 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 sine wave to provide sufficient runtime for computer system shutdown using the Watch&Save 3000 software supplied as standard. The UPS also incorporates a filtered socket for PC network and telephone line cable protection.

For advanced communication and top flight performance, SYNCRO is the ideal solution for small network users requiring total control of their power system

### Characteristics

- Mains power supply stabilization and filtering (technology with AVR and filters for atmospheric disturbance suppression)
- Cold start capability: the UPS can power up without a mains supply present
- Auto restart at power-up
- Integrated protection for PC networks and telephone line/modem connections RJ11/45
- High reliability with built-in automatic battery test feature

### Advanced Communication

- Advanced, multi-platform communication for all operating systems and network environments: Watch&Save 3000 monitoring and shut-down software included, with SNMP agent, for Windows 9x, ME, NT 4.0, 2000, XP, Vista and 2003 server; Mac OS X, Linux, Novell and most popular Unix operating systems.
- The UPS is supplied with a communications cable for Plug and Play PC connection

### Applications

- Personal computers
- Small computers network

**2 - year warranty**



Illustrative photo

## Technical Data

Models	Syncro 800	Syncro 1000	Syncro 1500	Syncro 2000
Power	800VA / 480W	1000VA / 600W	1500VA / 900W	2000VA/1200W
<b>Input</b>				
Rated voltage	220-230-240 Vac			
Voltage range	230 Vac ( $\pm 25\%$ )			
Frequency	50 / 60 Hz (auto sensing)			
<b>Output</b>				
Voltage on mains operation	230 Vac (-8% / +10%)			
Voltage on battery operation	230 Vac ( $\pm 5\%$ )			
Frequency on battery operation	50 or 60 Hz ( $\pm 0,5\%$ )			
Transfer time	2 ms			
Waveform on battery operation	Pseudo sine wave			
<b>Batteries</b>				
Type	Maintenance-free lead-acid VRLA, AGM			
Recharge time	6 – 8 h			
<b>System</b>				
Weight (kg)	14	14	15	21
Dimensions (wdh) (mm)	140 x 375 x 180			140 x 410 x 217
Protection	Battery low – overcurrent – short-circuit			
Phone/Modem protection	RJ11/RJ45 connectors			
Communication	RS232 port			
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			
Surge capability	IEC 801-5			
Noise	< 40dB(A) at 1m			
Color	Dark grey			
Operating temperature	0°C až + 40 °C, optimal +15° C / +25°C			
Storage temperature	-15°C / +45°C			
Relative humidity	< 95% non condensing			

## Details

