# PowerPro Series
Line-Interactive UPS with Power Managment Software, 550VA-2000VA

## Highlights

- AVR corrects & stablizes voltage fluctuations for battery-backed outlets
- Surge suppression
- Microprocessor-controlled for high reliability
- Smart battery management
- LCD indicates real-time status information
- Power management software

## Protection From

| 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|
| Brief Blackouts | Overvoltages | Undervoltage | Power Surge | Power Sag | Line Noise |

## Typical Applications

- Computers
- Small server
- Networking devices
- Security systems

| OVERVIEW | | | | | |
|---|---|---|---|---|---|
| Model | PRO-550LCD | PRO-800LCD | PRO-1000LCD | PRO-1500LCD | PRO-2000LCD |
| Capacity | 550VA / 300W | 800VA / 450W | 1000VA / 600W | 1500VA / 900W | 2000VA / 1200W |
| **INPUT** | | | | | |
| Nominal Voltage | 110 / 115 / 120Vac | | | | |
| Voltage Range | 82 - 148Vac | | | | |
| Frequency | 50/60Hz (auto-sensing) | | | | |
| Frequency Tolerance | 50/60Hz ± 5Hz | | | | |
| **OUTPUT** | | | | | |
| Nominal Voltage | 110 / 115 / 120Vac | | | | |
| Voltage Regulation (Steady State) | 96 - 135Vac | | | | |
| Voltage Range (On-Battery) | ±10% | | | | |
| Frequency Regulation (On-Battery) | 50/60Hz ± 1% | | | | |
| Wave Form (On-Battery) | Simulated sinewave | | | | |
| **TRANSFER TIME** | | | | | |
| Line Mode <--> Battery Mode | 2 - 6ms (typical) | | | | |
| **BATTERY** | | | | | |
| Quantity & Size | 1x 12V / 7Ah | 1x 12V / 7.2Ah | 2 x 12V / 7Ah | 2 x 12V / 7.2Ah | 2 x 12V / 9Ah |
| Float Charging Voltage | 13.7V ± 2% | | 27.4V ± 2% | | |
| Recharge Time | 4 hours to 90% after complete discharge | | | | |
| **PROTECTION** | | | | | |
| Protections | Overload, overcharge, short circuit, and over-discharge | | | | |
| EMI / RFI Filter | Full time | | | | |
| AC Surge Protection | Full time, 735J | | | | |
| Phone/Fax/Network Surge Suppression | RJ-11 / 45 combo port | | | | |
| **COMMUNICATION INTERFACE** | | | | | |
| HID USB | Windows® / Linux / Unix / Mac OS® | | | | |
| **STATUS INDICATORS** | | | | | |
| LCD Panel | Indicates input/output voltages, load capacity, battery capacity, and fault | | | | |
| Audible Alerts | Battery Mode, Battery low, Overload, Fault | | | | |
| **PHYSICAL** | | | | | |
| Dimensions (DWH)(mm/in) | 286 x 96 x 138 / 11.3 x 3.8 x 5.4 | | 298 x 148 x 178 / 11.7 x 5.8 x 7.0 | | |
| Weight (kg/lb) | 4.4 / 9.6 | 5.1 / 11.2 | 8.7 / 19.1 | 10.7 / 23.6 | 11.3 / 25.0 |