



# Smart UPS 2000VA 2 x UK Plug 3 x IEC RJ45 x 2 USB LCD Display

## Description

The Powercool Smart UPS 2000VA2 is a line-interactive UPS which is compact and provides a stable power protection against surges and spikes. It is ideal for PC users or small business companies, as well as for Router/Small switch network applications. It's embedded microprocessor controller guarantees high reliability and it can automatically restart while the AC power is recovering. With the simulated sine wave, cold start function and USB/RS-232 communication port and RJ-45 for LAN protection, it will be a great choice.

## Key Features

- Pure Sine Wave Output
- Output power factor 0.8
- DSP digital Control
- Boost and buck AVR for voltage stabilization
- Auto Sensing Frequency
- Adjustable charging current and battery shutdown point
- Settable ECO mode and no-load shutdown
- Humanized alarm system
- Power - on self test
- Cold Start
- Auto restart when mains power is restored
- Intelligent battery management
- Short circuit and overload protection
- Automatic charging in off mode
- USB & RJ45 communication port



### Specifications

|                                        |                                           |
|----------------------------------------|-------------------------------------------|
| Power :                                | 1600W                                     |
| Noise :                                | <50db (1 metre)                           |
| Temperature:                           | 0 - 40°C                                  |
| Humidity :                             | 10 - 90%                                  |
| Input-Phase :                          | Single & GND                              |
| Input - Voltage Range:                 | 230 / 240VAC                              |
| Input Frequency :                      | 50 Hz / 60 Hz ± 10% (auto-sense)          |
| Output Voltage Range :                 | 230 / 240VAC                              |
| Output - Wave Form:                    | Pure sine wave                            |
| Output - Frequency:                    | 50 / 60Hz ± 0.3Hz (Auto-Sense & Settable) |
| Output Efficiency:                     | Max 98% (AC mode) Max 85% (Linear Load)   |
| Output - Transfer Time:                | 8ms                                       |
| Protection - Overload (AC Mode):       | 105%                                      |
| Protection - Overload (Inverter Mode): | EN62040-2:2006 EB62040-1L2008+A1:2013     |
| Protection - LAN:                      | RJ45 Surge Protection                     |
| Noise Filtering - EMI / RFI:           | Full time Suppression                     |
| Communication:                         | USB (RS232 / SNMP (Optional)              |
| I/O Ports - UK Mains Socket:           | 2 pcs UK Sockets                          |
| I/O Ports - RJ45:                      | 2 x RJ45                                  |
| I/O Ports - USB:                       | 1 x USB                                   |
| I/O Ports - IEC Socket:                | 3 x IEC Sockets                           |
| Battery - Type:                        | Sealed Lead-Acid, Maintenance Free        |
| Battery - Quantity:                    | 3 x 12V9Ah Battery                        |
| Battery - Recharge Time:               | 90% Capacity After 8 Hours                |
| Battery - Backup time:                 | 10-30 minutes (Dependent On Load)         |



### General Specifications

|                            |                                   |
|----------------------------|-----------------------------------|
| Manufacturer               | PC 2000VA V2                      |
| Part Number:               | 5055492404787                     |
| EAN Number:                | 5055492404787                     |
| Has Mains Plug:            | No                                |
| Colour:                    | Black                             |
| UPS                        | UK Mains Cable                    |
| What's In The Box:         | IEC C14 - C13 Cable               |
| Box:                       | USB Cable                         |
|                            | Software                          |
|                            | Manual                            |
| Unit (Product)             |                                   |
| Dimensions (mm):           | 104mm x 201mm x 407mm (W x H x D) |
| Packaging Dimensions (mm): | 488mm x 301mm x 203mm (W x H x D) |
| Net Weight (KGs):          | 11.7 KGs                          |
| Gross Weight (KGs):        | 17.4 KGs                          |