

# PowerWalker VI 500T/HID

Line-Interactive UPS

500VA Line-Interactive UPS with pure Sine Wave

4 IEC Outlets, Phone/Network surge protection with TVSS

USB Connection for monitoring, HID compatible

LCD display for status view

Built-in boost and buck AVR function



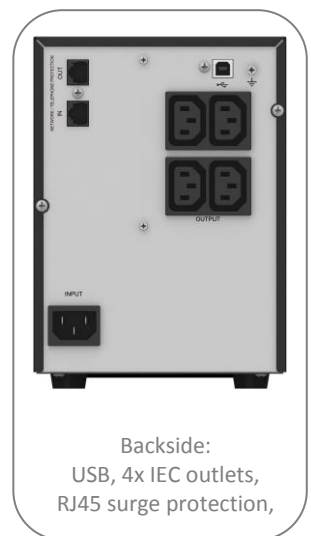
Item-No. 10121006



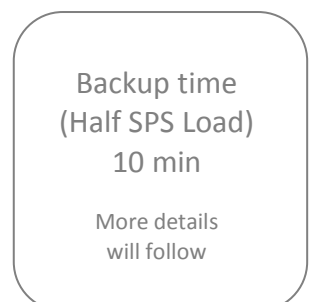
## Product Features

PowerWalker VI 500T/HID is a Line-Interactive UPS with pure sine wave output and designed for fulfilling high quality power protection demand. It offers a pure sine wave output for smooth operation even in battery mode. A HID compatible USB port allows monitoring basic UPS status on Windows, Mac OS, Linux systems without installing additional software. HID Power Devices are supported by computer OS's internal power management originally. This also makes this model best choice for all equipment that is not suitable for installing monitoring software but supports USB-HID like NAS, HID compatible surveillance video recording systems, ATM etc. With its compact foot print PowerWalker VI500T/HID fits easily into small spaces such as ATM, Kiosks, narrow industrial and office applications.

- Pure sine wave output for smooth operation in battery mode
- Monitoring software included
- HID-compliant USB port
- High conversion efficiency results in energy saving
- Equipped with Boost and Buck AVR to stabilize output voltage
- 50/60 Hz frequency input (auto sensing)
- Auto restart while AC recovery
- Self-Monitoring and Fault Diagnosis
- Easy, user replaceable, battery design
- Optional: MBS, ATS



Backside:  
USB, 4x IEC outlets,  
RJ45 surge protection,



Backup time  
(Half SPS Load)  
**10 min**  
More details  
will follow

## Technical Details

### Product Features

|                 |            |
|-----------------|------------|
| <b>Capacity</b> | 500VA/350W |
|-----------------|------------|

### Input

|                            |   |
|----------------------------|---|
| <b>Voltage</b>             | 220/230/240VAC                                  |
| <b>Input Voltage Range</b> | 184-276VAC (AVR Range for 230V)                 |
| <b>Frequency Range</b>     | 50/60Hz $\pm$ 5Hz% for normal mode, autosensing |

### Output

|                           |  |
|---------------------------|--|
| <b>Voltage</b>            | 220/230/240VAC                                 |
| <b>Voltage Regulation</b> | - 10%/+6% of nominal voltage range (Line mode) |
| <b>Frequency</b>          | 50 or 60Hz depending on input frequency        |
| <b>Waveform</b>           | Pure Sine Wave                                 |

### Overload Rating

|                     |            |
|---------------------|------------|
| <b>Line Mode</b>    | 5min @105% |
|                     | 1s @120%   |
|                     | 1s @>150%  |
| <b>Battery Mode</b> | 5min @105% |
|                     | 1s @120%   |
|                     | 1s @>150%  |

### Transfer Time

|                |                          |
|----------------|--------------------------|
| <b>Typical</b> | 3-7ms Typical, 10ms max; |
|----------------|--------------------------|

### Battery

|                      |                            |
|----------------------|----------------------------|
| <b>Type</b>          | 12V / 7Ah                  |
| <b>Quantity</b>      | 1                          |
| <b>Recharge Time</b> | 3h to 90% after discharged |

### LCD Display

|                   |   |
|-------------------|---|
| <b>Indicators</b> | AC mode, AVR, Battery mode, Fault alarm, Load level, Battery capacity, Input voltage, Output voltage, Overload alarm, Low battery alarm |
|-------------------|---|

### Audio Indicators

|                 |                           |
|-----------------|---------------------------|
| - Back up mode  | Sounding every 10 seconds |
| - Battery low   | Sounding every 3 seconds  |
| - Overload      | Sounding every 3 seconds  |
| - Charge fault  | Sounding every 1 second   |
| - AVR fault     | Sounding every 1 second   |
| - Battery fault | Sounding every 1 second   |

### Connections

|                         |                     |
|-------------------------|---------------------|
| <b>Connection</b>       | USB (HID compliant) |
| <b>Outlets</b>          | 4x IEC              |
| <b>Surge Protection</b> | RJ45 (in/out)       |

### Software & System Requirements

|                         |   |
|-------------------------|---|
| <b>Software</b>         | WinPower  |
| <b>Operating System</b> | For details visit:<br><a href="http://www.powerwalker.com/winpower.html">http://www.powerwalker.com/winpower.html</a> |

### Product Details

|                           |                    |
|---------------------------|--------------------|
| <b>Dimensions (LxWxH)</b> | 240 x 150 x 209 mm |
| <b>Colour</b>             | Black              |
| <b>Weight</b>             | 6.4kg              |
| <b>Fan Control</b>        | No fan             |
| <b>Noise Level</b>        | < 40dB             |
| <b>Model Code</b>         | VI 500T/HID        |

### Environment

|                    |                          |
|--------------------|--------------------------|
| <b>Temperature</b> | 0°C – 40°C               |
| <b>Humidity</b>    | 0 - 90% (non-condensing) |

### Package Content

|                        |   |
|------------------------|---|
| <b>Package Content</b> | PowerWalker VI 500T/HID, Input Power Cord, 1x IEC cable, USB cable, Software CD, Manual |
|------------------------|---|

### Optional Accessories

See next page

### Logistic Data

|                            |   |
|----------------------------|---|
| <b>Giftbox Language</b>    | EN/DE/FR/PL/IT/ES/SE/RU/FI/BG/CZ/UA/NO/PT/KZ/HR/BY/TR/HU/RS |
| <b>Manual Language</b>     | EN  |
| <b>Dimension/Giftbox</b>   | 301 x 199 x 295 mm  |
| <b>Weight/Giftbox</b>      | 7.4 kg  |
| <b>Pieces/carton</b>       | 1   |
| <b>Pieces/pallet</b>       | 96  |
| <b>BlueWalker Item-No.</b> | 10121006  |
| <b>EAN</b>                 | 4260074976625   |
| <b>Warranty</b>            | 24 Months (except battery)                                  |

See UPS configurator on [www.powerwalker.com](http://www.powerwalker.com) for detailed backup time information.

**Available accessories**



Yuasa 12V/7Ah battery  
 Datasheet: [Link](#)  
 CSB or Panasonic brand  
 can also be used



Yuasa 12V/9Ah battery  
 Datasheet: [Link](#)  
 CSB or Panasonic brand  
 can also be used



USB cable  
 Item Nr.: 91010011



ATS (Automatic Transfer Switch)  
 Datasheet: [Link](#)  
 Item No.: 10120543



MBS (Maintenance Bypass Switch)  
 Datasheet: [Link](#)  
 Item No.: 10120500



Schuko Input -> IEC C13  
 Item Nr.: 91010017



UK Input -> IEC C13  
 Item Nr.: 91010029



Swiss Input -> IEC C13



IEC C13 -> IEC C14  
 Item Nr.: 91010013



Schuko Input -> IEC C19  
 Item Nr.: 91010018



UK Input -> IEC C19  
 Item Nr.: 91010030



Swiss Input -> IEC C19



IEC C19 -> IEC C20  
 Item Nr.: 91010028



IEC C13 -> IEC C20  
 Item Nr.: 91010041



IEC C14 -> IEC C19  
 Item Nr.: 91010040



IEC C14 -> Schuko  
 Converter  
 Item Nr.: 91015003



Schuko -> UK adaptor  
 Item Nr.: 91010031

Version: EN 25/08/2014  
 We reserve the right for technical changes and mistakes