

# PowerWalker VI 800 SW

Line-Interactive UPS

800VA Line-Interactive UPS with pure Sine Wave

2x Schuko, RJ-11 and RJ-45 Surge Protection

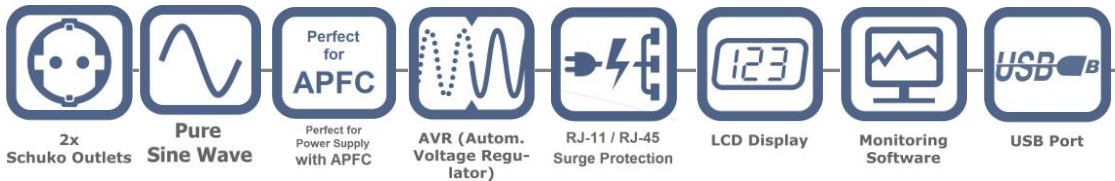
USB Connection for monitoring

LCD display for status view

Built-in boost and buck AVR function



Item-No. 10120080



## Product Features

With its digitalized PWM-based controller PowerWalker VI 800 SW provides a pure sine wave output especially best suitable to protect modern PC like mini servers, gaming PC, point of sale (POS) systems and other electronic devices with APFC power supplies. Not only limited to APFC power supplies and equipped with a voltage stabilizer, this UPS will continue providing clean and stable power to connected equipment and is perfect for any home or small and medium office application.

- Pure Sine Wave
- Super smart charger to shorten charging time
- Built-in boost and buck AVR
- Auto restart while AC is recovering
- Off-mode charging
- Cold start function
- USB communication port
- RJ-11, RJ-45 surge protection
- Monitoring software included
- LCD display for status view



Backside view



LCD Display



USB port, RJ-11, RJ-45 surge Protection

## Technical Details

### Product Features

|                 |              |
|-----------------|--------------|
| <b>Capacity</b> | 800VA / 480W |
|-----------------|--------------|

### Input

|                |                |
|----------------|----------------|
| <b>Voltage</b> | 220/230/240VAC |
|----------------|----------------|

|                      |            |
|----------------------|------------|
| <b>Voltage Range</b> | 162-290VAC |
|----------------------|------------|

### Output

|                |                |
|----------------|----------------|
| <b>Voltage</b> | 220/230/240VAC |
|----------------|----------------|

|  |        |
|--|--------|
| <b>Voltage Regulation (Battery Mode)</b> | ± 10 % |
|--|--------|

|                  |            |
|------------------|------------|
| <b>Frequency</b> | 50 or 60Hz |
|------------------|------------|

|  |                       |
|--|-----------------------|
| <b>Freq. Regulation (Battery Mode)</b> | ± 1 Hz (Battery Mode) |
|--|-----------------------|

|                 |                |
|-----------------|----------------|
| <b>Waveform</b> | Pure Sine Wave |
|-----------------|----------------|

### Transfer Time

|                |       |
|----------------|-------|
| <b>Typical</b> | 2-6ms |
|----------------|-------|

### Battery

|             |           |
|-------------|-----------|
| <b>Type</b> | 12V / 9Ah |
|-------------|-----------|

|                 |    |
|-----------------|----|
| <b>Quantity</b> | 1x |
|-----------------|----|

|                      |           |
|----------------------|-----------|
| <b>Recharge Time</b> | 4h to 90% |
|----------------------|-----------|

### LCD Display

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

### Audio Indicators

|                     |                   |
|---------------------|-------------------|
| <b>Battery Mode</b> | Beep every 10 sec |
|---------------------|-------------------|

|                    |                   |
|--------------------|-------------------|
| <b>Low Battery</b> | Beep every second |
|--------------------|-------------------|

|              |                 |
|--------------|-----------------|
| <b>Fault</b> | Continuous Beep |
|--------------|-----------------|

|                          |                  |
|--------------------------|------------------|
| <b>Battery is faulty</b> | Beep every 2 sec |
|--------------------------|------------------|

|                     |                         |
|---------------------|-------------------------|
| <b>UPS overload</b> | Beep 2 times per second |
|---------------------|-------------------------|

### Full Protection

|                  |     |
|------------------|-----|
| <b>Discharge</b> | Yes |
|------------------|-----|

|                   |     |
|-------------------|-----|
| <b>Overcharge</b> | Yes |
|-------------------|-----|

|                 |     |
|-----------------|-----|
| <b>Overload</b> | Yes |
|-----------------|-----|

|                      |     |
|----------------------|-----|
| <b>Short circuit</b> | Yes |
|----------------------|-----|

### Connections

|                      |     |
|----------------------|-----|
| <b>Communication</b> | USB |
|----------------------|-----|

|                |           |
|----------------|-----------|
| <b>Outlets</b> | 2x Schuko |
|----------------|-----------|

|                         |                       |
|-------------------------|-----------------------|
| <b>Surge Protection</b> | RJ-11, RJ-45 (in/out) |
|-------------------------|-----------------------|

### Software & System Requirements

|                 |           |
|-----------------|-----------|
| <b>Software</b> | ViewPower |
|-----------------|-----------|

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

|              |             |
|--------------|-------------|
| <b>Other</b> | 1x USB port |
|--------------|-------------|

### Product Details

|                   |                    |
|-------------------|--------------------|
| <b>Dimensions</b> | 328 x 100 x 145 mm |
|-------------------|--------------------|

|               |       |
|---------------|-------|
| <b>Colour</b> | Black |
|---------------|-------|

|               |        |
|---------------|--------|
| <b>Weight</b> | 6.0 kg |
|---------------|--------|

|                   |           |
|-------------------|-----------|
| <b>Model Code</b> | VI 800 SW |
|-------------------|-----------|

### Environment

|                    |            |
|--------------------|------------|
| <b>Temperature</b> | 0°C – 40°C |
|--------------------|------------|

|                 |                              |
|-----------------|------------------------------|
| <b>Humidity</b> | 0 – 90 % RH (non-condensing) |
|-----------------|------------------------------|

### Package Content

|                        |  |
|------------------------|--|
| <b>Package Content</b> | PowerWalker VI 800 SW, Input Power Cord, IEC-Cable C13/C14, USB Cable, Control Software CD, Manual |
|------------------------|--|

### Logistic Data

|                         |  |
|-------------------------|--|
| <b>Giftbox Language</b> | EN/DE/FR/ES/IT/PT/SV/FI/NO/TR<br>RU/UA/BY/PL/CZ/HR/HU/BG/KK/SR |
|-------------------------|--|

|                        |                         |
|------------------------|-------------------------|
| <b>Manual Language</b> | EN/DE/FR/ES/IT/PT/RU/PL |
|------------------------|-------------------------|

|                          |                    |
|--------------------------|--------------------|
| <b>Dimension/Giftbox</b> | 385 x 140 x 228 mm |
|--------------------------|--------------------|

|                       |     |
|-----------------------|-----|
| <b>Weight/Giftbox</b> | tba |
|-----------------------|-----|

|                         |     |
|-------------------------|-----|
| <b>Dimension/Carton</b> | tba |
|-------------------------|-----|

|                      |     |
|----------------------|-----|
| <b>Weight/Carton</b> | tba |
|----------------------|-----|

|                      |   |
|----------------------|---|
| <b>Pieces/Carton</b> | 4 |
|----------------------|---|

|                       |     |
|-----------------------|-----|
| <b>Pieces/Palette</b> | 128 |
|-----------------------|-----|

|                    |          |
|--------------------|----------|
| <b>Item Number</b> | 10120080 |
|--------------------|----------|

|            |               |
|------------|---------------|
| <b>EAN</b> | 4260074976304 |
|------------|---------------|

|                 |                           |
|-----------------|---------------------------|
| <b>Warranty</b> | 24 Month (except battery) |
|-----------------|---------------------------|

Version: EN 17/06/2014

We reserve the right for technical changes and mistakes

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

PowerWalker is a brand of:

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**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  
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