

Powerware® 3110

For Workstations and PCs

Features

- ▶ Easy to use
- ▶ Compact size
- ▶ Wall Mountable
- ▶ USB & DB 9 port on all models
- ▶ Shutdown software + USB cable included (550 and 700 VA)



Product Snapshot

| | |
|----------------------|---------------------|
| Technology: | Series 3 (stand by) |
| Power Rating: | 300-700 VA |
| Voltage: | 220-240 VAC |
| Backup time: | Typical 3-5 min |

Whether you are operating a small business or working from home, you need to be protected from power problems that could cause loss of data. With the Powerware 3110 you can continue to write, complete your presentations, update your accounts and surf the net, even while others are re-booting their computers. The 3110 also ensures that in the event of a total blackout, the shutdown software operates automatically saving your work and shutting down your applications without you doing a thing. Once the power is back up you can start exactly where you left off, without losing any data.

The Powerware 3110, a Series 3 UPS, protects valuable data on standalone PCs and workstations from the three basic power problems: power failures, power surges and power sags. The 3110 filters incoming utility power to protect your equipment from potentially damaging electrical distortion caused by irregularities in utility power and thus preventing your data from corruption as a result of power problems. The 3110 is ready to use straight out of the box – making this unit simple to use.

The sleek design of the Powerware 3110 is perfect for placement on or under a desk as well as for wall-mounted use. The 3110 has an integrated front panel LEDs and audible alarms to keep users well informed of the current UPS status. Other features include a versatile outlet configuration, four with battery back up and surge protection and two outlets with surge suppression only.

The Powerware 3110 comes complete with the Powerware Software Suite power management software and USB cable with 550 and 700 VA models. In the event of a prolonged power failure the software will automatically save all work in progress and shut down the operating system in an orderly fashion to ensure that no data is lost. This is done without you needing to do anything. The software is designed to work with many operating systems including Windows 95/98, Windows NT/2000, NetWare, Linux, and many Unix variants.

Powerware® 3110

Uninterruptible Power System

Technical Specifications

| Rating | 300 VA | 550 VA | 700VA |
|-----------------------------|--|---|--|
| Part number | 05147643-5502 | 05147645-5502 | 05147647-5502 |
| Capacity (VA/watts) | 300/180 | 550/330 | 700/420 |
| Dimensions WxDxH (mm) | 393x150x59 | 376x172x79 | 376x172x79 |
| Weight (kg) | 3 | 4 | 4 |
| Input connection | IEC320/10A | IEC320/10A | IEC320/10A |
| Output connection | 4xIEC320/10A + 2xIEC320/10A surge only | 4xIEC320/10 + 2xIEC320/10A surge only | 4xIEC320/10A + 2xIEC320/10A surge only |
| Typical runtime (full load) | 3 min | 3 min | 3 min |

Operational

| | |
|-----------------------------|-----------------------|
| Nominal input voltage (Vac) | 230 Vac |
| Input voltage range | 176-272 Vac |
| Operating frequency | 50/60 Hz auto sensing |
| Input power factor | Same as load |
| Nominal output voltage | 230 Vac |
| Output voltage regulation | Same as input |
| Overload capacity | 120% ±10% |
| Efficiency | 95%, normal mode |

User interface

| | |
|------------------------------|---|
| LED | UPS on, UPS on battery, overload, alarm |
| Standard communication ports | USB & DB 9 as standard on all models |

Environmental

| | |
|--------------------------|------------------------|
| Operating temperature | 0°C – +40°C |
| Storage temperature | Recommended 0°C – 25°C |
| Altitude | <3000 m |
| Audible noise at 1 metre | <40 dB (normal mode) |

Certification

| | |
|----------|------------------------|
| Markings | CE/GS |
| Safety | EN 50091-1-1 |
| EMC | EN 50091-2, EN6100-3-2 |

Specifications subject to change without notice.

Powerware 3110 runtimes for typical applications

| Load VA/W | 300 VA | 550 VA | 700 VA |
|--------------|--------|--------|--------|
| 100 VA/60 W | 15 | 37 | 39 |
| 200 VA/120 W | 7 | 17 | 18 |
| 300 VA/180 W | 3 | 8 | 11 |
| 400 VA/240 W | | 5 | 8 |
| 500 VA/300 W | | 3 | 5 |
| 600 VA/360 W | | | 4 |
| 700 VA/420 W | | | 3 |

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Mailing address:
Powerware EMEA marketing,
Po Box 54, 02921 Espoo, FINLAND
Tel: +358 9 452 661
Fax: +358 9 452 66396
info@emea.powerware.com
http://www.powerware.com

DENMARK
Tel: +45 3686 7910
denmark.sales@emea.powerware.com

FINLAND
Tel: +358 9 452 661
finland.sales@powerware.com

FRANCE
Tel: +33 1 60 12 74 00
powerware.france@powerware.com

GERMANY
Tel: +49 7841 6660
info.germany@powerware.com

ITALY
Tel: +39 02 66 04 05 40
info@powerware.it

NORWAY
Tel: +47 23 03 65 50
norway.sales@powerware.com

POLAND
Tel: +48 22 331 85 24
poland.sales@powerware.com

RUSSIA
Tel: +7 095 787 2890
russia.sales@powerware.com

SWEDEN
Tel: +46 8 598 940 00
sweden.sales@powerware.com

UNITED KINGDOM
Tel: +44 1753-608 700
powerware.help@powerware.com

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