



# POWER ZONE 2

EXCEPTIONAL EFFICIENCY FOR GAMERS

**1000W • 850W • 750W**

## IDEAL APPLICATIONS

Gaming systems with latest graphic cards  
Silent PC builds  
Office applications

## HIGHLIGHTS

80 PLUS® Platinum and Cybenetics Platinum efficiency  
Pure Wings 3 140mm fan and semi-passive zero-RPM cooling  
12V-2x6 cable with 90° angled connector in scope of delivery  
Fulfills all PCIe 5.1 and ATX 3.1 specifications

### Exceptional Efficiency for Gamers

Power Zone 2 is a power supply with 80 PLUS® Platinum certification and semi-passive zero-RPM cooling for both efficient and quiet gaming sessions.

#### Highlights

- 80 PLUS® Platinum and Cybenetics Platinum efficiency rating (up to 94.2%)
- Semi-passive zero-RPM cooling
- Fan runs on for 2-5 minutes to avoid frequent starting noise
- Pure Wings 3 140mm fan for quiet and efficient cooling
- 90° angled 12V-2x6 connector and PCIe 5.1/ATX 3.1 compatibility
- Advanced voltage regulation and stability thanks to LLC technology
- One massive high-performance 12V-rail
- 10-year manufacturer's warranty
- Product conception, design and quality control in Germany



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| Technical Data |                                                           |                                         |                                  |                                  |
|----------------|-----------------------------------------------------------|-----------------------------------------|----------------------------------|----------------------------------|
| IN GENERAL     | Model                                                     | 1000W                                   |                                  | 850W                             |
|                | Article no.                                               | BP008EU                                 |                                  | BP007EU                          |
|                | EAN code                                                  | 4260052191385                           |                                  | 4260052191378                    |
|                | Voltage (Vac) / Frequency (Hz)                            | 100-240 / 50-60                         |                                  |                                  |
|                | Dimensions (L x W x H) (mm)                               | 160 x 150 x 86                          |                                  |                                  |
|                | ATX 12V 3.1 / EPS 12V 2.92                                | ✓ / ✓                                   |                                  |                                  |
|                | Pure Wings 3 fan                                          | 140                                     |                                  |                                  |
|                | Noise level (dB(A)) at 10 / 20 / 50 / 100% load           | 6.5 / 6.5 / 6.5 / 27.2                  | 6.5 / 6.5 / 6.5 / 24.9           | 6.5 / 6.5 / 6.5 / 15.8           |
|                | 12V rail (Multi-Rail) / 12V Single Rail                   | - / ✓                                   |                                  |                                  |
|                | Overclocking Key / Jumper                                 | - / -                                   |                                  |                                  |
|                | Power good signal (ms)                                    | 100-150                                 |                                  |                                  |
|                | PFC                                                       | active                                  |                                  |                                  |
|                | Certification                                             | 80 PLUS® Platinum   Cybenetics Platinum |                                  |                                  |
|                | Efficiency (%) at 230V, 2% / 10% / 20 % / 50% / 100% load | 66.9 / 89.8 / 93.0 / 94.0 / 92.6        | 68.3 / 89.9 / 93.0 / 94.1 / 92.3 | 65.5 / 89.4 / 93.0 / 94.2 / 92.5 |
|                | Energy Star 8.0 compatible                                | ✓                                       |                                  |                                  |
|                | ErP ready / Power in stand-by (W)                         | ✓ / <0.18                               |                                  |                                  |
|                | OCP, OVP, UVP, SCP, OPP, OTP, SIP                         | ✓                                       |                                  |                                  |
|                | Lifetime of PSU at 40°C (h)                               | >100,000                                |                                  |                                  |
| CABLES         | No. of cables                                             | 8                                       |                                  |                                  |
|                | Maximum cable length (cm)                                 | 100                                     |                                  |                                  |
|                | Length of ATX-connection cable (cm)                       | 60                                      |                                  |                                  |
|                | Modular cable management                                  | -                                       |                                  |                                  |
|                | Sleeved cables                                            | 20+4 Pin, 12V-2x6                       |                                  |                                  |
|                | Flat cables                                               | P4+4, P8, PCIe, drives                  |                                  |                                  |
| CONNECTORS     | ATX Motherboard (20+4 pin)                                | ✓                                       |                                  |                                  |
|                | 12V-2x6 cable   W                                         | 1   600                                 |                                  |                                  |
|                | PCI-express (6+2-pin)                                     | 3                                       |                                  |                                  |
|                | P8/P4 connector                                           | 1x P4+4, 1x P8                          |                                  |                                  |
|                | S-ATA                                                     | 7                                       |                                  | 6                                |
|                | P-ATA                                                     | 1                                       |                                  |                                  |

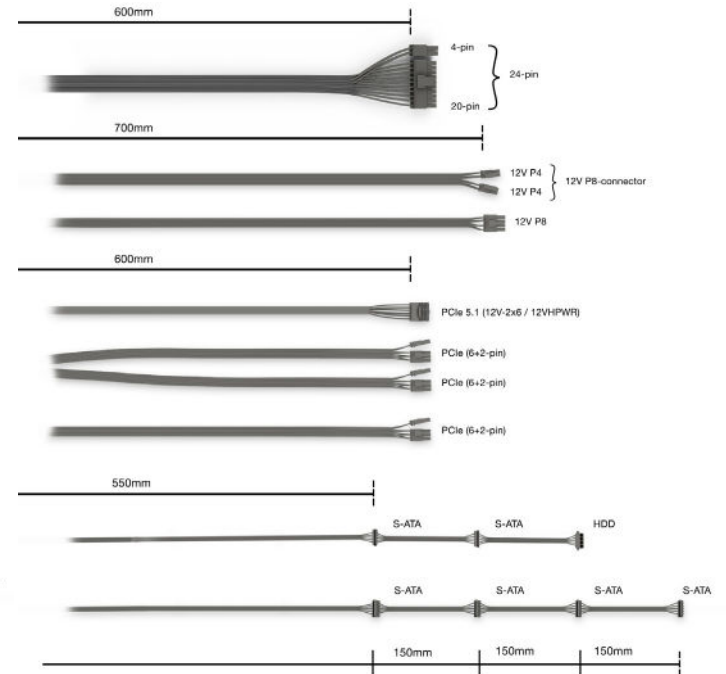
Output Data

|                       |                          |                                    |     |        |      |      |
|-----------------------|--------------------------|------------------------------------|-----|--------|------|------|
| Power Zone 2<br>1000W | AC Input                 | 100 - 240Vac 50Hz - 60Hz 13 - 6.5A |     |        |      |      |
|                       | DC Output                | 3.3V                               | 5V  | 12V    | -12V | 5VSB |
|                       | Max. Current             | 20A                                | 20A | 83.3A  | 0.5A | 3A   |
|                       | Max. Com-<br>bined Power | 120W                               |     | 999.6W | 6W   | 15W  |
|                       |                          | 1000W                              |     |        |      |      |

|                      |                          |                                |     |        |      |      |
|----------------------|--------------------------|--------------------------------|-----|--------|------|------|
| Power Zone 2<br>850W | AC Input                 | 100 - 240Vac 50 - 60Hz 10 - 5A |     |        |      |      |
|                      | DC Output                | 3.3V                           | 5V  | 12V    | -12V | 5VSB |
|                      | Max. Current             | 20A                            | 20A | 70.8A  | 0.5A | 3A   |
|                      | Max. Com-<br>bined Power | 120W                           |     | 849.6W | 6W   | 15W  |
|                      |                          | 850W                           |     |        |      |      |

|                      |                          |                                |      |       |      |      |
|----------------------|--------------------------|--------------------------------|------|-------|------|------|
| Power Zone 2<br>750W | AC Input                 | 100 - 240Vac 50 - 60Hz 10 - 5A |      |       |      |      |
|                      | DC Output                | 3.3V                           | 5V   | 12V   | -12V | 5VSB |
|                      | Max. Current             | 20A                            | 20 A | 62.5A | 0.3A | 3A   |
|                      | Max. Com-<br>bined Power | 120W                           |      | 750W  | 3.6W | 15W  |
|                      |                          | 750W                           |      |       |      |      |

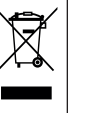
750W



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| Logistics data   |                    |             |               |
|------------------|--------------------|-------------|---------------|
| Region           | Model              | Article no. | EAN code      |
| EU               | Power Zone 2 1000W | BP008EU     | 4260052191385 |
| EU               | Power Zone 2 850W  | BP007EU     | 4260052191378 |
| EU               | Power Zone 2 750W  | BP006EU     | 4260052191361 |
| US               | Power Zone 2 1000W | BP008US     | 4260052191415 |
| US               | Power Zone 2 850W  | BP007US     | 4260052191408 |
| US               | Power Zone 2 750W  | BP006US     | 4260052191392 |
| ROW US powercord | Power Zone 2 1000W | BP008U2     | 4260052191446 |
| ROW US powercord | Power Zone 2 850W  | BP007U2     | 4260052191439 |
| ROW US powercord | Power Zone 2 750W  | BP006U2     | 4260052191422 |
| AU               | Power Zone 2 1000W | BP008AU     | 4260052191477 |
| AU               | Power Zone 2 850W  | BP007AU     | 4260052191460 |
| AU               | Power Zone 2 750W  | BP006AU     | 4260052191453 |
| TW               | Power Zone 2 1000W | BP008TW     | 4260052191538 |
| TW               | Power Zone 2 850W  | BP007TW     | 4260052191521 |
| TW               | Power Zone 2 750W  | BP006TW     | 4260052191514 |
| CN               | Power Zone 2 1000W | BP008CN     | 4260052191507 |
| CN               | Power Zone 2 850W  | BP007CN     | 4260052191491 |
| CN               | Power Zone 2 750W  | BP006CN     | 4260052191484 |

| Certifications                                                                      |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|    |   |  |  |
|  |  |  |                                                                                     |
|    |   |  |  |
|                                                                                     |  |  |                                                                                     |

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