



398.00 EUR

incl. 19% VAT, plus [shipping](#)

- PWS-1K68A-1R !

New devices.

The Supermicro PWS-1K68A-1R is an 80 Plus Titanium power supply capable of supplying 1600W output power at 91% efficiency. Enjoy the simplicity of active power factor correction (PFC) and automatically correct AC input for a full range of voltages. Features a card edge connector for connection with the backplane of compatible Supermicro 1U systems. This power supply is designed to not only provide you reliable power to your Supermicro server but also protects it from over voltage, over current and short circuiting via protective circuitry embedded into the unit. Rest easy knowing your hardware will be up and running with a mean-time between failure (MTBF) of greater than 200,000 hours and an LED indicator to keep you informed on normal/abnormal conditions for your PSU. This power supply is redundant to safe-guard your system from power failure and allows for hot-swap replacement to eliminate system downtime. All materials contained comply with RoHS requirements and is certified by Supermicro.

- PMBus 1.2 Support for Remote Management
- Flexible Redundancy Control
- 80 Plus Titanium
- Supermicro Certified

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|------------------------------------|---------------------------------|
| Total Power Output | 800W / 1600W |
| Type | Module |
| Type of Power Supply | Power Supply |
| Form Factor | 1U |
| Dimension (W x H x L) | 76 x 40 x 336 mm |
| +5V | N/A |
| +12V | 67/133A |
| +3.3V | N/A |
| 5V Standby | 1A |
| Input Voltage Range | 100-140V, 180-240V |
| Input Frequency Range | 50-60Hz |
| Input Current Range | 10-7A, 11-8A |
| Output Type | Gold Finger (27 Pair Connector) |
| 8Pin / 4Pin (12V) Connector | N/A |
| PFC | Yes |

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|---|--|
| Voltage / Current | Yes |
| Energy Efficiency | 91% Peak |
| 80 Plus Certification | 80 Plus Titanium SSG-6048R-DE2CR24L, SYS-2028TP-DNCFR, SYS-2028TP-DNCR, SYS-2028TP-DNCTR, SYS-2028TR-H72FR, SYS-2028TR-H72R, SYS-2028TR-HTFR, SYS-2028TR-HTR, |
| Validated Systems | SYS-5038MD-H8TRF, SYS-5039MD8-H8TNR, SYS-5039MD18-H8TNR, SYS-5039MS-H8TRF, SYS-6028TP-DNCFR, SYS-6028TP-DNCR, SYS-6028TP-DNCTR, SYS-6028TR-HTFR, SYS-6028TR-HTR, SYS-6029TR-HTR |
| Warranty | 1 year warranty |
| Product Environmental Compliance | RoHS and REACH compliant, details available upon request |