



349.00 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

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

Voltage / Current	Yes
Energy Efficiency	91% Peak
80 Plus Certification	80 Plus Titanium
Validated Systems	SSG-6048R-DE2CR24L, SYS-2028TP-DNCFR, SYS-2028TP-DNCR, SYS-2028TP-DNCTR, SYS-2028TR-H72FR, SYS-2028TR-H72R, SYS-2028TR-HTFR, SYS-2028TR-HTR, 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