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Supermicro 1200W 1U Redundant Power Supply (PWS-1K21P-1R)

IN STOCK

$224.28

Buy 10	**$215.02/each**
Buy 100	**$205.77/each**
Buy 1000	**$196.51/each**

- PMBus 1.2 Support for Remote Management
- Optimized for 1U Server
- 80 Plus Gold
- Supermicro Certified

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System   **Chassis**

SKU #: [Please enter your server SKU]   VALIDATION STATUS   CLEAR   (i)

Description
Detailed Specification
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Description

The Supermicro PWS-1K21P-1R is an 80 Plus Gold power supply capable of supplying 1200W output pow
92% efficiency. Enjoy the simplicity of active power factor correction (PFC) and automatically c   t AC
for a full range of voltages. Features a card edge connector for connection with the backplane or compatib

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 150,000 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.

Detailed Specification

TOTAL POWER OUTPUT	1000W / 1200W
TYPE	Module
TYPE OF POWER SUPPLY	Power Supply
FORM FACTOR	1U
DIMENSION (W X H X L)	76 x 40.4 x 336 mm
5V	N/A
+12V	1000W: 100-140V: 83A; 1200W:180-240: 100A
+3.3V	N/A
5V STANDBY	90 to 264Vac: 4.0 / 4.0A
INPUT VOLTAGE RANGE	1000W: 100-140V; 1200W: 180-240V
INPUT FREQUENCY RANGE	50-60Hz
INPUT CURRENT RANGE	1000W: 11.5-8A; 1200W: 8.5-5A
OUTPUT TYPE	Gold Finger
8PIN / 4PIN (12V) CONNECTOR	N/A
PFC	Yes
PMBUS	Yes
ENERGY EFFICIENCY	92% Peak
80 PLUS CERTIFICATION	80 Plus Gold
WARRANTY	1 year warranty
PRODUCT ENVIRONMENTAL COMPLIANCE	RoHS and REACH compliant, details available upon request

Prop 65 Warning

This product can expose you to chemicals including lead, known to the State of Californi   ause cancer and birth defects or other reproductive harm. For more information, go to

www.p65Warnings.ca.gov

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