

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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PSG400P

FEATURE

400W 6 Outputs, AC Active PFC Input design
Meet Intel ATX 2.01/ATX 2.03/ATX 12V/ EPS
Operating temperature range from 0°C to 50°C
Build in DC remote ON/OFF, PG/PF TTL signal
Build in long life ball bearing fan
Build in thermal fan speed control
Complies with FCC Class B, CISPR Pub. 22,
EN55022 Class B, and CE requirements
UL/CUL 60950, TUV and CB EN 60950 certified
MTBF 100KHRs @ 25°C per MIL-HDBK-217F
2 years manufacturer warranty
Dimension:WxLxH=150x140x86(mm)/5.90x5.51x3.39(inch)

Electrical Specification

Input:
Input range: 90~264Vac.
Input Current 6.3A max (pre unit)
Input Frequency 47-63 Hz

Output: Max. 400W.
Efficiency >65% @ full load ,nominal line
Inrush Current 80A max @cold start
Leakage Current 0.75mA max. @240Vac input

Peak load	Voltage	Regulation	Min .Load	Max .Load	Ripple
---	+5V	±5%	0~2.0A	50.0A	50mV
24.0A	+12V	±5%	0~0.5A	22.0A	120mV
---	+3.3V	±5%	0~0.3A	28.0A	50mV
---	-5V	±5%	0A	0.5A	100mV
---	-12V	±5%	0A	1.0A	120mV
---	+5Vsb	±5%	0A	2.0A	50mV

The continuous total output power is 400W max
The combined power of +5V and +3.3V is 250W max
The combined current of –5V and –12V is 1A max
The peak load on +12V lasting 15 seconds max
The outputs marked with " * " can be optional
Remote ON/OFF: TTL High/PS OFF, TTL Low/PS ON
PG delay: 100-500 msec; PF delay: > 1 msec

Hold-Up time: 16 msec (minimum) @ full load
Transient Overshoot: 10% max w/ 20% load change
Rise Time: 20 msec (maximum) @ full load
Power Up Time: 800 msec (maximum) @ full load
Over Power protection: 150% max of rated output
Over Voltage protection on +5V, +12V, and +3.3V
Short Circuit protection on all outputs

UL	CUL	TUV	CB	CSA	VDE	FIMKO	DEMKO	NEMKO	SEMKO
V	V	V	V						

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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