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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Find the *FSP Group FSP200-601U* at our website: *Click HERE*



Active PFC

FSP200-601U

200 WATT ATX INDUSTRIAL POWER SUPPLY WITH PFC

FEATURES

- Active PFC Circuit
- High efficiency
- Meet Energy Star
- Low ripple and noise
- Output overvoltage protection
- Short circuit protection on all outputs
- Re-settable power shut down
- Approved by UL, CSA, TÜV, NEMKO, CB and CE
- Internal 12 VDC ball bearing fan
- Power factor correction > 0.95 at 100 VAC
- Complies with FCC part 15 subpart J Class B at 115 VAC & CISPR 22 at 230 VAC operation
- 100% burn-in under high ambient temp. (50° C)
- Vacuum-impregnated transformer
- MTBF: 100K
- 100% Hi-pot tested
- Line input fuse protection
- Full range 100 ~ 240VAC

Remote On/Off Control:

The power supply shall accept a logic collector level which will disable/enable all output voltage (except +5V standby)

INPUT SPECIFICATIONS

Voltage:	100 ~ 240 VAC
Frequency:	47Hz ~ 63Hz
Input Line Fuse:	Installed
Input Current:	5A/2.5A

GENERAL SPECIFICATIONS

Temperature Range:	Operating, 0°C to +50°C Storage, -20°C to +80°C
Temp. Coefficient:	0.01% / ° C
Transient Response:	Output voltage recovers in less than 1mS max. following a 25% load change
Hold up Time:	16mS minimum at full load & nominal input voltage
Dielectric Withstand:	Input to frame ground & input to output both 1800 VAC for 1 sec.
Humidity:	5 ~ 95% RH
Efficiency:	68% min., 70% typ., at full load
Power Good Signal:	Power on delay 100ms to 500ms, off delay 1ms
Overload Protection:	150% maximum
Inrush Current: (+25° C cold start)	40A (50A max) for 115 VAC; 50A (80A max) for 230 VAC
Overvoltage Protection:	+5V output, 6V ± 0.5V +3.3V output, 4V ± 0.5V
Fan Noise Killer:	Optional
Dimension (mm):	40H x 84W x 220L

OUTPUT SPECIFICATIONS

Output Voltage	Output Current		Regulation		Ripple/Noise
	Minimum	Maximum	Load	Line	P-P (max.)
*+3.3V	0.3A	14.0A	± 5%	± 5%	50mV
+5V	2.0A	20.0A	± 5%	± 1%	50mV
+12V	0.2A	6.0A	± 5%	± 1%	120mV
*-5V	0.0A	0.3A	± 5%	± 1%	100mV
-12V	0.05 / 0.0A	0.8A	±10% / ±5%	± 2%	120mV
+5Vsb	0.0A	1.0 / 2.0A	± 5%	± 1%	100mV

* +3.3V & -5V optional
Output for +3.3V & +5V shall not exceed 120 watts and the total output 200 watts

Note: All data are subject to change without notice.

FORTRON/SOURCE

23181 Antonio Parkway, Rancho Santa Margarita CA 92688 U.S.A. ◆ Telephone: (949) 766-9240 ◆ Fax: (949) 766-9241
E-mail: salesusa@fspgroup.com ◆ Website: www.fspgroup.com

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

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.

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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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