

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
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Sparkle Power Inc.
A Leading Power Supply Manufacturer Website:
www.sparklepower.com

FSP400-60GHS(85)

(RoHS Compliant)

400 Watts SFX Power Supply



Features

- Complied with SFX12V standard
- Active Power Factor Correction (PFC) meet EN61000-3-2
- High efficiency and reliability
- Compatible with European Union Directive 2002/95/EC (Restriction on Hazardous Substances).
- Remote ON/OFF function
- Internal 12V DC fan included
- Noise Killer (thermal fan speed control function)
- Low noise and ripple
- Output over voltage, short circuit, and over current protection
- 100% Hi-pot, ATE, and burn-in tested
- Re-settable power shut down
- Complies with FCC part 15 subpart J class B 115Vac operation, and CISPR 22 class B at 230Vac operation
- Approved by CUL/UL60950-1, TUV EN60950-1, CB 60950-1 report, FCC, EMC.

Specification

- **Temperature Range:** Operating: +10°C ~ +50°C on full load
  Storage & Shipping: -20°C ~ +80°C
- **Humidity**: 5-95% on operating, 5-95% on storage
- **Dielectric Withstand:** Primary to frame ground 1800V_{AC} for 1 second
- **Rise time:** Less than 20ms
- **Hold-up Time:** 17ms minimum at nominal input voltage
- **Power Good Signal:** Power on delay time 100 ~ 500ms, off delay 1ms minimum (TTL and CMOS compatible)
- **Leakage Current:** Less than 3.5mA at 264Vac, 50Hz
- **MTBF:** 100,000 hours on maximum load at +25°C
- **Dimensions (LxWxH):** 125 x 100 x 64mm

Input Characteristics

Input Range: 115Vac and 264Vac,
Frequency: 47 ~ 63Hz
Input Current: Max 4.5A @ 115Vac, 2.5 A @ 230Vac
Inrush Current: No damage.

Output Characteristics

Output	Min. Load	Normal Load	Max. Load	Peak Load	Load Reg.	Line Reg.	Ripple & Noise
+3.3V	0.5A	10A	20A		±5%	±1%	70mV P-P
+5V	0.5A	11A	22A		±5%	±1%	70mV P-P
+12V1	1A	8A	16A		±5%	±1%	140mV P-P
+12V2	1A	8A	16A	19A	±5%	±1%	140mV P-P
-12V	0A	0.25A	0.5A		±10%	±1%	140mV P-P
+5Vsb	0A	1.25A	2.5A	3A	±5%	±1%	70mV P-P

1. +3.3V & 5V total output not exceed 125W.
2. Total output continuous shall not exceed 300W.
3. +12V2 Peak current is 19A (less then 10m sec.). Minimum voltage during peak is >10.8Vdc.
4. 5Vsb Peak current is 3A(less then 500m sec.), minimum voltage during peak is >4.5Vdc.

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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!

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

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