

Seasonic X-400FL 400W ATX 2.3 (SS-400FL)

Fanless High Performance Power Supply



Features

- Fanless Operation
- aktive PFC
- Anschlüsse – steckbar
- durchschnittliche Effizienz: 90%,
- [80 PLUS Gold](#) zertifiziert
- fünf Jahre Herstellergarantie

OUTPUT CHARACTERISTICS:

OUTPUT VOLTAGE	OUTPUT CURRENT			LOAD	OUTPUT RIPPLE & NOISE MAX. (P-P)
	MIN.[A]	Norm[A]	Max		
+ 5V	5.0	20	14		60mV
- 12V	0.0	0,50	0,8		100mV
+12V1	0,2	33	40		100mV
+3.3V	0.0	10	20		60mV
+5VSB	0.0	2,5			60mV

Total Output Power is 400 W / Peak Power is 550W

Connectors steckbar:

1x 24/20-pin,
1x 4/8-pin ATX12V,
1x 6/8-pin PCIe,
5x SATA,
5x IDE,
2x Floppy

SPECIFICATION:

- **TEMPERATURE RANGE:** Operating 0 Degr. C 40 Degr.C
- Non Operating -20 Degr.C 80 Degr.C
- **HUMIDITY :** 10 ~ 90% non Condensing
- **HOLD UP TIME:** 16 ms Minimum at full Load & normal Input Voltage

- * **DIELECTRIC WITHSTAND:** Input/Output 1500 VAC for 1 Sec.

- * **INPUT TO FRAME GROUND :** 1500 VACfor 1 Sec.

- **EFFICIENCY:** 88 % typical , at full Load 220 VAC
- **POWER GOOD SIGNAL:** On-Delay : 100 ms - 500 ms, Off-Delay 1 ms
- **OVER LOAD PROTECTION:** 110 ~150% max.
- **OVER CURRENT PROTECTION:** +5V: 44A ~ 60A, 3.3V:33A ~ 45A , 12 V: 27.5 ~37,5 A
- **OVER VOLTAGE PROTECTION:** +5V: 5.7 ~ 6.5V, 3.3V: 3.9 ~ 4.3V , 12V: 13.6 ~15V
- **SHORT CIRCUIT PROTECTION:** Shutdow & Latch
- **EMI :** Meets FCC Class B, CISPR22 Class B
- **Standards :** UL 1950, CSA 22.2 NO/ 950, TUV IEC 950
- IEC-1000-3-2 CLASS D (ACTIVE PFC)
- **DIMENSION:** 160 x 85 x 150 mm (D x H x W)