



THIS FLEX ATX 220-WATT POWER SUPPLY UNIT is **80PLUS certified** for strict operating efficiency performance. It fits most compact high-performance Flex ATX form factor and high operating efficiency configuration. FSP Quality Assurance Program, a manufacturer's direct service guarantees quality and performance for a period of 2-Year, included. All FSP OEM models are qualified for RoHS, Lead-Free, Green Product (G.P) global environmental friendly status.

SPECIFICATIONS	GENERAL SPECIFICATIONS:
	COOLING Fan(s): Single, 40mm ball-bearing fan linked with Thermal Sensor
	TOTAL OUTPUT POWER: 220-WATT TOTAL CONTINUOUS OUTPUT @ 30°C
	OUTPUT CONNECTORS: Main 20+4 Pin, P4 4-Pin, (3) Molex 4-Pin, (1) FDD 4-Pin, (2) Serial ATA 15-Pin
	NVIDIA SLI SUPPORT N/A
	AMD/ATI CROSSFIRE SUPPORT: N/A
	80PLUS CERTIFIED: YES, 80PLUS CERTIFIED
	MODULAR CABLE: N/A
	SAFETY APPROVAL: UL, NEMKO, TUV, CSA, IEC, CE

MBTF: 100,000 HOURS @ TYPICAL

UNIT SIZE: 80.0mm (W) X 150.0mm (D) X 40.0mm (H)

UNIT WEIGHT: 2.5 LB (S)

INPUT SPECIFICATIONS:

Input Voltage: 115V AC to 230V AC, 47 ~ 63Hz

Power Factor Correction (PFC): ACTIVE PFC | FULL RANGE

Input Current: 5.0A @ 115 Vrms, 60 Hz.

3.0A @ 230 Vrms, 50 Hz.

Input Protection: Patented Input Fuse Protection

OUTPUT SPECIFICATIONS:

+12V RAILS: 2

Output Voltage: +3.3V DC

+5V DC

+12V1 DC

+12V2 DC

-12V DC

	+5Vsb DC (Standby)
	Output Current: 14.0A @ +3.3V DC
	16.0A @ +5V DC
	16.0A @ +12V1 DC
	10.0A @ +12V2 DC
	0.8A @ -12V DC
	2.5A @ +5Vsb DC Standby
	Output Protection: Complete OVP, OCP, SCP Protection
	OVP: OVER VOLTAGE PROTECTION
	OCP: OVER CURRENT PROTECTION
	SCP: SHORT-CIRCUIT PROTECTION
FEATURES	<p><u>80PLUS CERTIFIED</u> SUPPORTS AMD/INTEL CPU SYSTEM 220-WATT CONTINUOUS OUTPUT 40mm COOLING FAN SYSTEM THERMAL CONTROL SYSTEM LINKED TO FAN ENERGY SAVER 1-WATT STANDBY MODE HIGH POWER CONVERSION EFFICIENCY ACTIVE PFC FULL RANGE INPUT</p>