

**EFN-500**

No Fan, No Noise, No Dust
 Meet Desktop PC
 High Efficiency >80%
 80PLUS ® Certified
 Dimension: 150(W) x 86(H) x 160(D) mm

INQUIRY**DownLoad**

☞ [MTBF](#)
 ☞ [UL](#) ☞ [TUV](#) ☞ [CB](#) ☞ [CCC](#)

Features :

Meet ATX12V and backward compatible
 Universal AC power input
 Active Power Factor Correction (PFC)
 Two LEDs for temperature and operation
 OVP (Over Voltage Protection)
 OCP (Over Current Protection)
 OTP (Over Temperature Protection)
 OPP (Over Power Protection)
 Six serial-ATA connectors for SATA devices
 MTBF > 100,000 hours

General Specifications :

Input voltage range 110 to 240VAC
 Power factor: > 0.95 at full load
 High efficiency: 80%
 Power good signal: 100 to 500ms, TTL signal
 PSON (Remote ON/OFF): TTL signal
 Operating Temperature: 0 to 30°C

Regulation, Ripple & Noise:

Output	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4-	-5V	-12V	+5Vsb
Load Regulation	± 5%	± 5%	± 5%	-	-	-	-	± 10%	± 5%
Cross Regulation	± 5%	± 5%	± 5%	-	-	-	-	± 10%	± 5%
Line Regulation	± 1%	± 1%	± 1%	-	-	-	-	± 1%	± 1%
Ripple & Noise	50mV	50mV	120mV	-	-	-	-	120mV	50mV

Input and Output Ratings:

Input			Output										
Voltage	Frequency	Current	Watt	Load	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	-5V	-12V	+5Vsb
99-264Vac	47-63Hz	6-3.5A	400W	Max. Load	20A	14A	32A	-	-	-	-	0.5A	2.5A
				Min. Load	0.5A	0.5A	0.5A	-	-	-	-	0.1A	0A

NOTE:

1. The +5V & +3.3V total output shall not exceed 130W.
2. The +5V, +3.3V & +12V total output shall not exceed 380W.
3. Maximum continuous total DC output power should not exceed 400W.
4. Peak Power should not exceed 450W.

Agency Requirements :

UL 609501-1 IEC60950 standards
CE, FCC class B, BSMI and CISPR class B
Safety: TUV, CB, CCC

☛ **Applications :**

Rackmount
Server
Industrial PC
Desktop PC