

NEX LEVEL POWER



FEATURES

Active power factor correction and a dual forward topology design: Constructed with protective measures normally only found in high-end power supplies that improve overall safety and current stability.

Excellent temperature resistance: Capable of comfortably operating at 40°C under full loads, allowing for a longer lifespan even in warmer environments.

High peak power tolerance: Can reliably push an additional 100W at peak power loads for up to 20 seconds.

75% efficiency: Maintains an efficiency of 75% at typical loads.

Durable, reliable, and safe: Will perform consistently in any environment, whether you live at high altitudes or in high humidity.

3-year warranty: This unit comes with a standard limited manufacturing warranty of 3 years from the date of purchase.

PACKAGE INFORMATION

Cable Type	EAN	UPC
US	4719512128572	884102100895
EU	4719512128589	884102100901
TW	4719512128596	884102100918
BR	4719512128602	884102100925
JP	4719512128619	884102100932
WO	4719512128626	884102100949
BU	4719512128633	884102100956
BS	4719512128640	884102100963
CP	4719512128657	884102100970

Net Weight	1.45 kg / 3.197 lb
Gross Weight	1.82 kg / 4.012 lb
Package Dimensions	245 x 190 x 95mm (9.65 x 7.48 x 3.74")
Carton Dimensions	503 x 260 x 220mm (19.8 x 10.24 x 8.66")
Unit / Carton	5 pcs
Carton / Pallet	64 pcs

The ELITE NEX is the dependable choice for entry level builders looking for a strong, reliable PSU. The quiet 120mm fan, active power factor correction, exceptional temperature resistance, high peak power tolerance, excellent efficiency, overall durability, and 3-year warranty deliver a complete package of a PSU that gives you everything you need. The ELITE NEX has been engineered for outstanding but accessible reliability, performance, and stability.

SPECIFICATIONS

Product Name	ELITE NEX N500	
Item Code	MPW-5001-ACBN-B	
ATX Version	ATX12V Rev. 2.41	
PFC	Active PFC	
Input Voltage	100 - 240V	
Input Current	8A	
Input Frequency	47 - 63Hz	
Dimensions (L x W x H)	140 x 150 x 86mm	
Fan Size	120mm	
Fan Bearing	Sleeve Fan	
Efficiency	≥ 75% @ Typical Load	
ErP 2014 Lot 3	Yes	
Operating Temperature	0 - 40°C	
Power Good Signal	100 - 500 ms	
Hold Up Time	≥ 10ms at 100% Load	
MTBF	> 100,000 hours	
Protections	OVP / OPP / UVP / OTP / SCP / Surge & Inrush Protection	
Regulatory	TUV,cTUVus,CE,FCC,BSMI,CCC,EAC,UKCA	
Connectors	ATX 24 Pin	x1 = 1x (550mm)
	EPS 4+4 Pin	x1 = 1x (550mm)
	PCI-e 6+2 Pin	x2 = 1x (500+120mm)
	SATA	x2 = 1x (400+120mm); x3 = 1x (400+120+120mm)
	Peripheral 4 Pin	x3 = 1x (400+120+120mm)

AC INPUT	100 - 240V~, 8A, 47-63Hz				
DC OUTPUT	+5V	+3.3V	+12V	-12V	+5Vsb
	16A	18A	38A	0.3A	2.5A
TOTAL POWER	100W		456W	3.6W	12.5W
	500W				