NEX LEVEL POWER

COOLER MASTER

The ELITE NEX White Black Mesh Cable is the go-to dependable PSU of choice for entry level builders. This unit include an all-new black mesh cable with a low-key aesthetic, improved mesh texturing, and reinforced strength that takes your power supply to the NEX level.

The quiet 120mm fan, active power factor correction, exceptional temperature resistance, high peak power tolerance, excellent 80 Plus certified efficiency, long-term durability, and 3-year warranty deliver a complete package of a PSU that gives you everything you need. The ELITE NEX White Black Mesh Cable has been engineered for outstanding but accessible reliability, performance, and stability.

ELITE NEX White 500
230V Black Mesh Cable

Black cable: An all-black cables replaces the colorful alternative for a cool, lowkey aesthetic.

Mesh cable: In addition to the new color scheme, the included cable has been redesigned with a sleek mesh texture for reinforced strength.

80 Plus efficiency certification: This unit is certified to achieve more than 80% efficiency at typical loads.

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.

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.

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

EST. 1992

FEATURE HIGHLIGHTS

Black cable

An all-black cables replaces the colorful alternative for a cool, lowkey aesthetic.

Mesh cable

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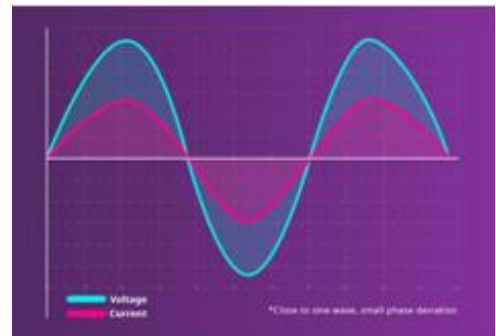
Excellent temperature resistance

Can operate at 40°C at full load, for a longer lifespan even in warm environments.

High peak power tolerance

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

Active PFC and dual forward topology

High-end protective measures improve overall safety and current stability.

SPECIFICATIONS

Product Name		ELITE NEX White 500 230V Black Mesh Cable
Item Code		MPW-5001-ACBW-BE1
ATX Version		ATX12V Rev. 2.41
PFC		Active PFC
Input Voltage		200 - 240V
Input Current		4A
Input Frequency		50 - 60Hz
Dimensions (L x W x H)		140 x 150 x 86mm
Fan Size		120mm
Fan Bearing		Sleeve Fan
Efficiency		≥ 85% @ 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 / SCP / UVP / OTP / Inrush Protection
Regulatory		TUV,cTUVus,CE,FCC,CCC,EAC,UKCA
Connectors	ATX 24 Pin	x1 = 1x (550mm)
	EPS 4+4 Pin	x1 = 1x (550mm)
	SATA	x2 = 1x (400+150mm); x3 = 1x (400+150+150mm)
	Peripheral 4 Pin	x3 = 1x (400+150+150mm)
	PCI-e 6+2 Pin	x2 = 1x (500+120mm)

AC INPUT			200-240V~ 4A 47-63Hz		
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	18A	16A	38A	0.3A	2.5A
TOTAL POWER		100W	456W	3.6W	12.5W
			500W		

Cable Type	EAN	UPC
BE1	4719512139622	884102111945

Net Weight	1.47 kg / 3.241 lb
Gross Weight	1.86 kg / 4.100 lb
Package Dimensions	280 x 190 x 95mm (11.02 x 7.48 x 3.74")
Carton Dimensions	503 x 295 x 220mm (19.8 x 11.61 x 8.66")
Unit / Carton	5 pcs
Carton / Pallet	40 pcs