

POWER UP



The Elite - v3 power supply unit is a dependable choice for entry level users and system integrators. The quiet 120mm fan, Active PFC, and 3 year warranty deliver a PSU that provides function and resilience you can count on. It's the perfect option for work horse systems stored and operated in less than ideal conditions and climates. This power supply unit has been engineered for reliability with a focus on reducing random shutdowns in conditions where power sources are inconsistent and unstable. The Elite - v3 is a complete solution, offering performance and stability at an affordable price.

FEATURES

Active PFC + Forward Topology Design : Constructed with protective measures normally found in high-end power supplies to increase safety and current stability.

High Temperature Resistance : Capable of operating at 40°C under full load allowing a longer lifespan in warmer environments.

Peak Power Tolerance : Can reliably push an additional 50W at peak power load for up to 10 seconds.

75% Efficiency : Maintains an average efficiency of 75% at 50% load.

Durable, Reliable, and Safe : Will perform consistently in whatever environment whether it's high altitudes or ultra humid settings.

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
AU	4719512066225	884102038747
BR	4719512066232	884102038754
EU	4719512066201	884102038723
НК	4719512066287	884102038808
IN	4719512066188	884102038709
KR	4719512066249	884102038761
PH	4719512066195	884102038716
ST	4719512066218	884102038730
UK	4719512066171	884102038693

Nett Weight	0.002 kg / 0.004 lb
Gross Weight	0.002 kg / 0.004 lb
Package Dimensions	213 x 195 x 96mm (8.39 x 7.68 x 3.78")
Carton Dimensions	500 x 228 x 215mm (19.69 x 8.98 x 8.46")
Unit / Carton	5 pcs
Carton / Pallet	50 pcs

SPECIFICATIONS

David at Name					
Product Name		Elite 500 230V - v3			
Item Code		MPW-5001-ACABN1			
ATX Version		ATX 12V Ver. 2.41			
PFC		Active PFC			
Input Voltage		200 - 240V			
Input Current		5A			
Input Frequency		50 - 60Hz			
Dimensions (L x W x H)		140 x 150 x 86mm			
Fan Size		120mm			
Fan Bearing		Sleeve Bearing			
Efficiency		75% @ Typical Load			
80 PLUS Rating		Non 80 PLUS			
ErP 2014 Lot 3		Yes			
Power Good Signal		100 - 500 ms			
Hold Up Time		>14ms at 100% load			
MTBF		>100,000 hours			
Protections		OVP / OPP / OTP / SCP / UVP			
Regulatory		TUV / CE / CB			
Connectors	ATX 24 Pin	x1			
	EPS 4+4 Pin	x1			
	SATA	x5			
	Peripheral 4 Pin	x3			
	PCI-e 6+2 Pin	x2			

AC INPUT	200 - 240V~ 5A 50 - 60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	14A	16A	38A	0.3A	2.5A
TOTAL POWER	110W		456W	3.6W	12.5W
	500W				