



Power Supply Series



Good Quality. Good Price.

NAXN BASIC

ENP450AGT | 450W | non-modular
ENP500AGT | 500W | non-modular

Features

ErP Lot 6 ready!

Help systems to meet EU eco-design directive ErP/EuP Lot 6 (<1W in standby mode) due to improved, high-efficient 5V standby (+5Vsb) circuitry.

Intel ATX 12V v2.3

Compliant with the latest desktop power supply design guide. Full support of most current CPU: Intel® Core 2 Duo™/ Quad™/ Extreme™ / i7™ / i5™ / i3™ and AMD® Athlon™ 64X2/X4 or Phenom™ X3/X4.

Multi Rail Design

Stable and reliable power supply with two powerful 12V rails.

AirGuard

Patented air-intake with optimal aero-dynamical design reduces noisy air turbulences.

Silent Cooling

Ultra quiet fan with intelligent RPM control guarantees cool performance and silent operation.

SafeGuard

Multiple protection circuitry of OVP, UVP, SCP, OPP and SIP.

Active PFC

Excellent active Power Factor Correction (PFC) with up to 0.99 to minimize power waste.

Dimensions (W x H x D)

150 x 86 x 140mm.








Warranty

3 years vendor warranty.

Specifications

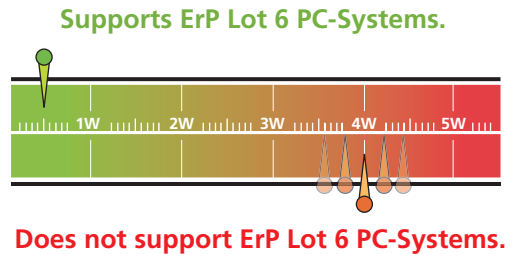
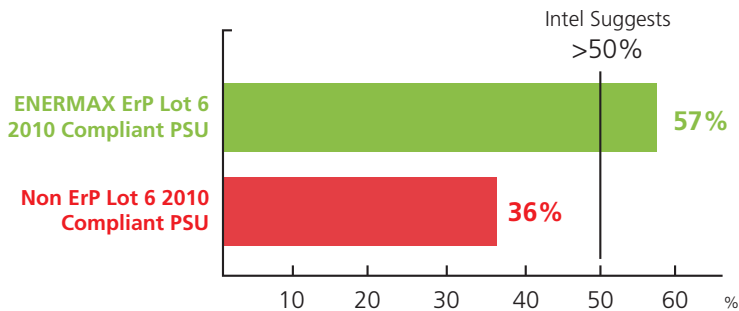
	ENP450AGT	ENP500AGT		
AC Input Rating				
Input Voltage	230 VAC, 47-63 Hz			
Input Current	4A			
DC Output Rating				
+3.3V	22A	120W	22A	120W
+5V	18A		19A	
+12V1	21A	360W (30A)	24A	408W (34A)
+12V2	18A		21A	
-12V	0.3A	3.6W	0.3A	3.6W
+5Vsb	2.5A	12.5W	2.5A	12.5W
Total Power	450W		500W	
Peak Power	495W		550W	

Cables and Connectors

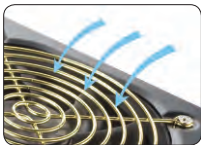
		ENP450AGT	ENP500AGT
Mainboard		1x 50cm	1x 50cm
CPU 4+4 Pin		1x 60cm	1x 60cm
PCI-E 6 Pin		1x 50cm	1x 50cm
PCI-E 6+2P=8P		1x 50cm	1x 50cm
SATA		5x	6x
Molex 4P		4x	4x
FDD		1x	1x

ErP Lot 6 ready!

ErP Lot 6 (ErP = Energy-related Products, previously EuP = Energy-using Products) is part of the EU eco-design directive and amongst others defines the maximum power consumption of PC systems in standby mode. Following this regulation, a PC system must not consume more than 1W (from 2013 on < 0,5W). The decisive components to fulfil the ErP Lot 6 targets are the mainboard and the PSU. Enermax relies on a new circuit design, which improves the efficiency of the 5V standby rail (+5Vsb) about 20 per cent.



AirGuard



Patented air-intake with optimal aerodynamical design reduces noisy air turbulences.

SafeGuard



Multiple protection circuitry (OVP, UVP, OPP, SCP & SIP).

Certifications & Standards

