

Antec's EarthWatts Platinum is one of the most efficient PSU series ever created. With an 80 PLUS® PLATINUM rating, the highest efficiency mark for power supplies, this PSU achieves up to 93% efficiency and gives you savings unheard of from other power supplies. By using the EA-450 Platinum, you can reduce your electricity bill up to 25%. A 3 year Antec Quality warranty, a whisper-quiet 120mm DBB fan controlled by Antec's renowned Thermal Manager and CircuitShield™'s industry-leading 7 levels of protection make the EA-450 Platinum one of the best choices available. Get the power you need, save money and help protect the environment with Antec's EA-450 Platinum!

**450**  
W A T T  
ATX12V V2.32

CONTINUOUS POWER

**93%**  
MAX EFFICIENCY

**25%**  
 MAX ENERGY SAVINGS

### SPECIFICATIONS:

- **450W Continuous Power** - Guaranteed 450W of Continuous Power from Antec
- **80 PLUS® PLATINUM certified** - Up to 93% efficient, to reduce your electricity bill
- **Save Energy and Money** - Reduce your electricity bill by up to 25%!
- **AQ3** - Antec Quality 3 year warranty and lifetime global 24/7 support
- **120 mm DBB Silence** - Whisper-quiet high-quality double ball bearing fan with long lifetime
- **Thermal Manager** - An advanced low voltage fan control for optimal heat & noise management
- **High Current Rails** - 2 fully-protected High Current +12V rails with high load capabilities ensure maximum CPU & GPU compatibility
- **Multi PCI-E** - 2 PCI-E connectors for multiple GPU support
- **CircuitShield™** - Over Current Protection (OCP), Over Voltage Protection (OVP), Under Voltage Protection (UVP), Short Circuit Protection (SCP), Over Power Protection (OPP), Surge & Inrush Protection (SIP), No Load Operation (NLO) & Brown-Out Protection (BOP)
- **Japanese heavy-duty caps** - High-performance Japanese capacitors ensure tightest DC stability and regulation

### INPUT

Voltage	100 - 240VAC ± 10%
Frequency Range	50Hz - 60Hz
Current	8 - 4A
Efficiency	Up to 93%

### OUTPUT

Voltage	+5V	+3.3V	+12V <sub>1</sub>	+12V <sub>2</sub>	-12V	+5VSB
Max. Load	16A	16A	30A	30A	0.3A	3A

+12V<sub>1-2</sub> maximum combined output: 408W  
+3.3V and +5V Maximum combined output: 85W

### ENVIRONMENT

Operating Temperature	0°C - 50°C
Safety Approvals	UL, cUL, CB, CE, FCC, TÜV, BSMI, CCC, C-Tick, GOST-R, KCC
Net Weight	4.0 lbs / 1.8 kg
Size	86 mm (H) x 150 mm (W) x 140 mm (D) 3.4" (H) x 5.9" (W) x 5.5" (D)

### POWER SUPPLY CONNECTORS ASSORTMENT

1 x 24-pin	1 x 8(4+4)-pin ATX12V/EPS12V	2 x 8(6+2)-pin PCI-E	4 x Molex	5 x SATA	1x Floppy

### UPC#

0-761345-27450-0	0-761345-10672-6 JP
0-761345-04740-1 EC	0-761345-10673-3 TW
0-761345-04741-8 GB	0-761345-10674-0 KR
0-761345-10670-2 CN	0-761345-10675-7 HK
0-761345-10671-9 AUS	0-761345-10669-6 NC

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