

POWER SUPPLY  
**REVOLUTION Xi<sup>II</sup>**

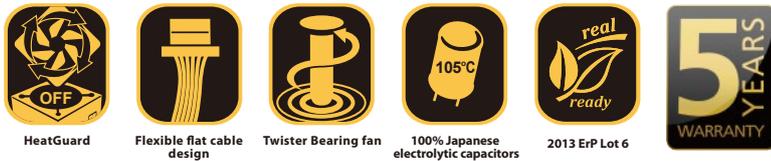


# POWER SUPPLY REVOLUTION X't II

- 100% 105°C Japanese electrolytic capacitors
- Patented Twister Bearing fan for noiseless operation and long product life
- Patented HeatGuard technology, an advanced fan-delay function (30-60sec.) for system cooling
- 100% Flexible flat cable with modular cable design



450W/550W/650W/750W

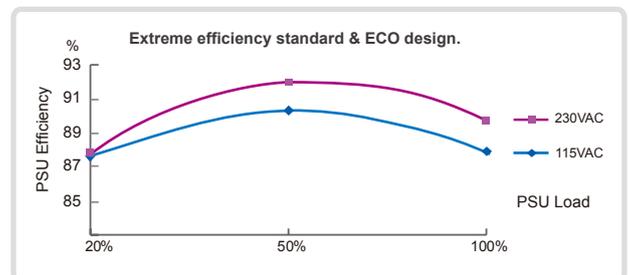


REVOLUTION X't II power supply series has 80 PLUS Gold certification with up to 92% efficiency. The premium Japanese 105°C electrolytic capacitors and DC to DC circuit ensure perfect durability and compatibility. The 13.9cm Twister Bearing fan offer great cooling and silent performance; full power output @ 40°C ambient guaranteed. The built-in HeatGuard features removing excess heat after power off to extend your system lifetime.

## Features

### 87PLUS ready!

Extreme efficiency PSU series with 87-92 efficiency @ 20-100% load. Certified to meet 80 PLUS® GOLD requirements



PSU +5Vsb efficiency @ 0.045A load, 230VAC



ENERMAX 2013 ErP Lot 6 Compliant PSU



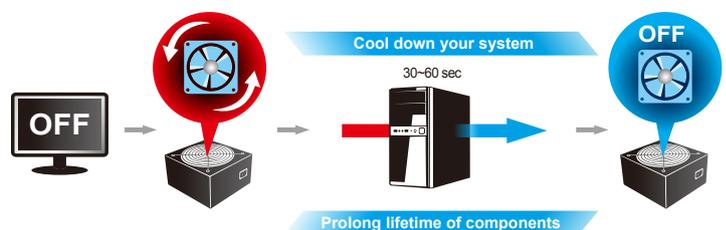
Non 2013 ErP Lot 6 Compliant PSU

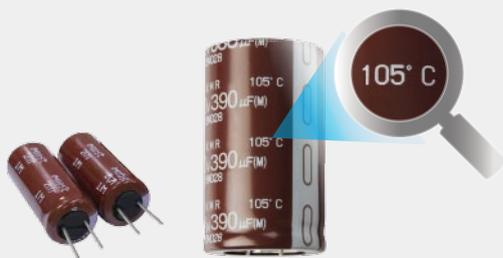
### 2013 ErP Lot 6 ready!

Help system to meet 2013 ErP Lot 6 (<0.5W at standby mode) with high efficiency +5Vsb circuitry. ( 2013 ErP Lot 6 enabled motherboard )

### HeatGuard (patented)

Keep PSU fan running for 30-60 seconds after shutdown to remove excess heat and prolong system lifetime

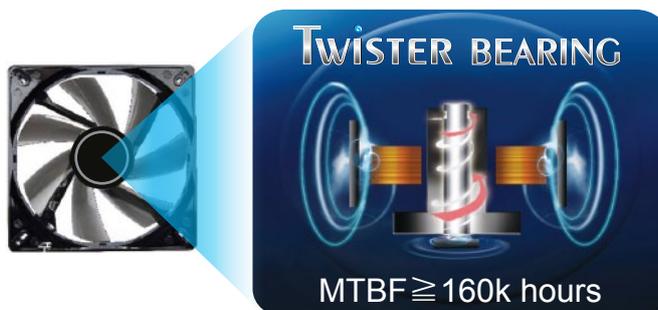




- 100% 105°C Japanese electrolytic capacitors  
Highest component standards for maximum durability and stability

- Twister Bearing fan (patented)

13.9cm Twister Bearing fan with low noise and long lifetime operation (160,000 hours MTBF)



- Hybrid modular & 100% flexible flat cable design  
Facilitate system installation, reduce cable clutter, enhance internal airflow and cooling performance

- CordGuard

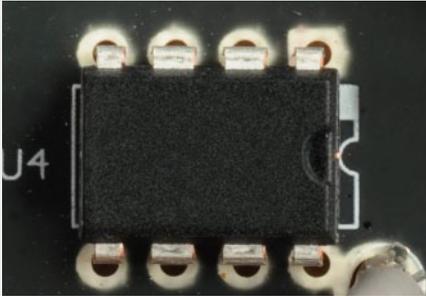
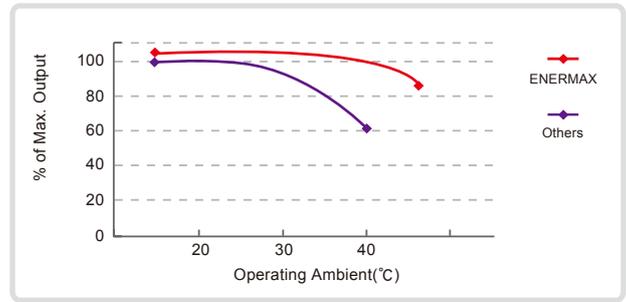
Fix the AC cord tightly to avoid accidental shutdown of your PC



- Zero load ready!  
DC to DC circuit ensures tight DC output regulation to support latest CPU and GPU peak power & zero load energy saving mode

**24/7 @ 40°C ready!**

REVOLUTION X't II high-end components and advance layout ensure non-stop operation



**SafeGuard**

Multiple protection circuitry of OCP (3.3V/5V), OVP, OPP, SCP, and SIP protects your system

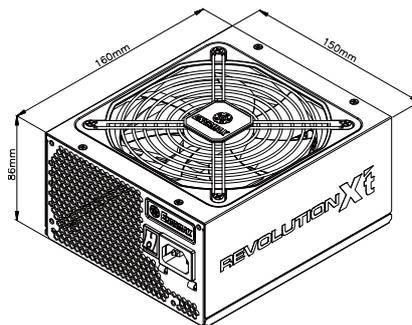
**World ready!**

100-240VAC auto-adjustment input for universal use. Active PFC with PF value up to 0.99, reducing the reactive power loss to the minimum



**Dimensions**

unit:mm



**Cables & Connectors**

Cable \ Model			ERX450AWT	ERX550AWT	ERX650AWT	ERX750AWT
Native Cables	24P MB		1×60cm	1×60cm	1×60cm	1×60cm
	4+4P (8P) CPU		1×60cm	1×60cm	1×60cm	1×60cm
Modular Cables	2×6+2P (8P) PCI-E		1×50cm	1×50cm	2×50cm	2×50cm
	4×SATA		2×45/60/75/90cm	2×45/60/75/90cm	2×45/60/75/90cm	2×45/60/75/90cm
	4×4P Molex+FDD		1×45/60/75/90/105cm	1×45/60/75/90/105cm	1×45/60/75/90/105cm	1×45/60/75/90/105cm

## Specifications

Model	ERX450AWT		ERX550AWT		ERX650AWT		ERX750AWT		
AC Input Voltage	100-240VAC, 47-63Hz								
AC Input Current	7-3.5A		8-4A		10-5A		10-5A		
<b>DC OUTPUT</b>									
	Rated	Combined	Rated	Combined	Rated	Combined	Rated	Combined	
+3.3V	18A	100W	20A	110W	20A	110W	22A	120W	
+5V	18A		20A		20A		22A		
+12V	37A	444W	45A	540W	53A	636W	62A	744W	
-12V	0.3A	3.6W	0.3A	3.6W	0.3A	3.6W	0.3A	3.6W	
+5Vsb	2.5A	12.5W	2.5A	12.5W	2.5A	12.5W	2.5A	12.5W	
Total power	450W		550W		650W		750W		
<sup>1</sup> Peak power	495W		605W		715W		825W		
Dimensions	150(W)*86(H)*160(D) mm								
     									
<b>Logistic Information</b>									
Model		ERX450AWT		ERX550AWT		ERX650AWT		ERX750AWT	
Bar code	EAN	4713157722010		4713157722027		4713157722034		4713157722041	
	UPC	816163008346		816163008353		816163008360		816163008377	
Box dimension		248(W)*233(D)*96.5(H) mm							
Gross Weight / unit		2.5 kg		2.6 kg		2.7 kg		2.7 kg	
Carton dimension		500(W)*280(D)*320(H) mm							
Q'ty / carton		6							
Gross Weight / carton		15.3 kg		15.7 kg		16.4 kg		16.6 kg	

<sup>1</sup> Peak power may last up to 60 seconds.