



# REVOLUTION Xt

# REVOLUTION X't

Power Supply Series

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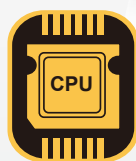
HeatGuard



Flexible flat cable design



Twister-bearing fan



Intel Haswell support

430W / 530W / 630W / 730W

## Features

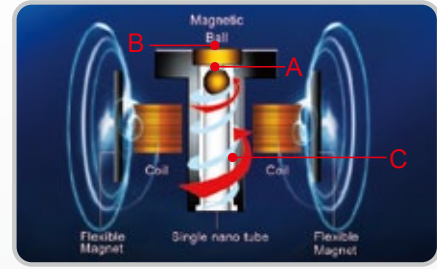
- **87PLUS ready!**  
Extreme efficiency PSU series with 87-93% efficiency @ 20-100% load. Certified to meet 80 PLUS® GOLD requirements
- **2013 ErP Lot 6 ready!**  
Help system meet 2013 ErP Lot 6 (<0.5W at standby mode) with high efficiency 5Vsb circuitry (With ErP Lot 6 enabled motherboard)
- **Intel Haswell support**  
DC to DC converter circuit perfectly supports Intel Haswell and also makes higher efficiency
- **Hybrid modular & 100% flexible flat cable design**  
Facilitate system installation, reduce cable clutter, and enhance internal airflow and cooling performance
- **Twister bearing fan**  
13.9cm Twister bearing fan with low noise and long lifetime (100,000 hours MTBF, Patented)
- **World famous brand main electrolytic capacitor**  
Highest component standards for maximum durability and stability
- **24/7 @ 40°C ready!**  
Non-Stop industrial class performance at 40°C ambient
- **World ready!**  
100-240VAC input with automatic adjustment and Active PFC for global usage
- **SafeGuard**  
Multiple protection circuitry of OVP, OTP, OPP, SCP, and SIP protects your system
- **SpeedGuard**  
Advanced fan speed control for optimal cooling and minimum noise
- **HeatGuard**  
Keep PSU fan running for 30-60 seconds after shut down to dissipate the remaining system heat and prolong system lifetime
- **CordGuard**  
Fix the AC cord tightly to avoid accidental shutdowns of your PC

## Hybrid modular & 100% flexible flat cable design

Facilitate system installation, reduce cable clutter, and enhance internal airflow and cooling performance



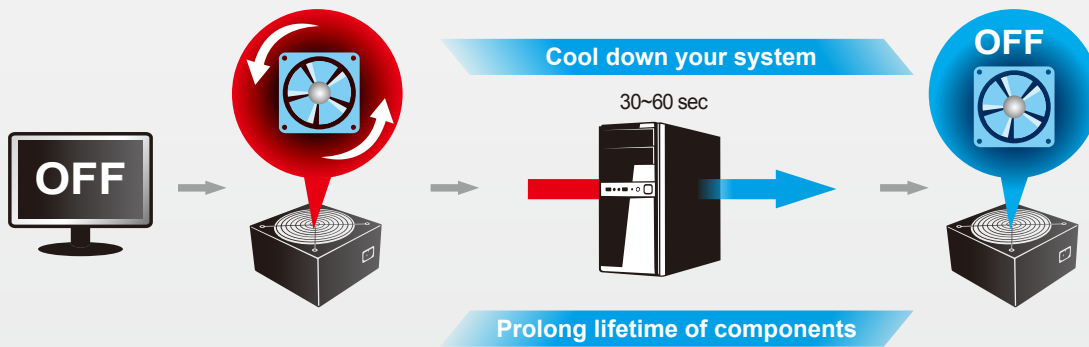
## Twister bearing fan



- A. Minimal contact area for effective noise reduction
- B. Rotor with integrated magnet for frictionless and smooth motion
- C. Self-lubricating bearing material abrasion protection for longer lifetime

## HeatGuard

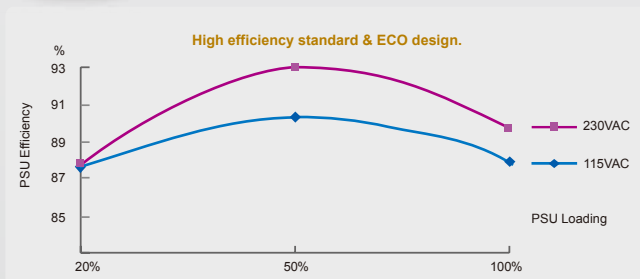
After shut down, HeatGuard will keep PSU fan running for 30-60 seconds to dissipate the remaining system heat and prolong lifetime.



## 87PLUS ready! (Max. 93% @ 230VAC)



High efficiency performance certified to meet 80 PLUS® GOLD requirements.



## CordGuard

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



## 2013 ErP Lot 6 ready!

Advanced +5Vsb circuitry with up to 20% improved efficiency in comparison to generic designs helps your system meet 2013 ErP Lot 6 ( AC < 0.5W at standby) requirement.

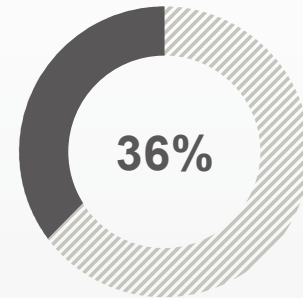
\*With ErP Lot 6 enabled motherboard.

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

**ENERMAX 2013 ErP  
Lot 6 Compliant PSU**



**Non 2013 ErP Lot 6  
Compliant PSU**



## Specifications

Model	ERX430AWT		ERX530AWT		ERX630AWT		ERX730AWT	
AC Input Voltage	100-240VAC, 47-63Hz							
AC Input Current	10-5A							
<b>DC OUTPUT</b>								
	Rated	Combined	Rated	Combined	Rated	Combined	Rated	Combined
+3.3V	20A	100W	20A	100W	25A	125W	25A	125W
+5V	20A		20A		25A		25A	
+12V	35A	420W	43A	516W	51A	612W	60A	720W
-12V	0.8A	9.6W	0.8A	9.6W	0.8A	9.6W	0.8A	9.6W
+5Vsb	3.0A	15W	3.0A	15W	3.0A	15W	3.0A	15W
Total power	430W		530W		630W		730W	
Dimensions	150(W) * 86(H) *160(D) mm							

## Cables & Connectors

Cables		Models	ERX430AWT	ERX530AWT	ERX630AWT	ERX730AWT
Native Cables	24P MB		X1	X1	X1	X1
	4+4P (8P) CPU		X1	X1	X1	X1
	6+2P (8P) PCI-E		-	-	X2	X2
Modular Cables	2X 6+2P (8P) PCI-E		X1	X1	X1	X1
	4X SATA		X2	X2	X2	X2
	4X 4P Molex+FDD		X1	X1	X1	X1

## Certifications & Standards

