

TGA RevoBron

TUF Gaming Alliance Certified PSU





RevoBron TGA
TUF Gaming Alliance Certified PSU

ERB500AWT
ERB600AWT
ERB700AWT

- Patented Dust Free Rotation (DFR™) technology for the PSU fan
- DC-DC circuit for stable voltage output and higher efficiency
- COOLERGENIE & T.B. RGB Fan x 3 included



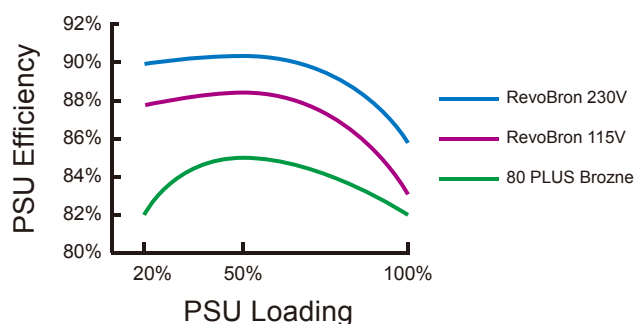
RevoBron TGA is ENERMAX's special-edition in collaboration with TUF Gaming Alliance from ASUS. The 80 PLUS Bronze power supply unit adopts DC to DC circuit, dual +12V rail design, and also 100% 105°C Japanese electrolytic capacitors- all these make RevoBron a really stable and durable unit. As for the fan, RevoBron is equipped with Twister Bearing fan to deliver silent cooling and Dust Free Rotation (DFR™) technology to decrease accumulated dust. Furthermore, RevoBron comes with an exclusive accessory, COOLERGENIE, the intelligent 2-in-1 fan controller that provides system fans with semi-fanless control and fan-delay function. In addition, 3 extra fancy RGB fans with stunning lighting performance are included in RevoBron TGA package. User can easily build their systems with combo pack of PSU, RGB fans, and fan controller. RevoBron series perfectly supports mainstream gaming rigs, multimedia systems, or home theater PCs.



Features

80 PLUS® Bronze certified

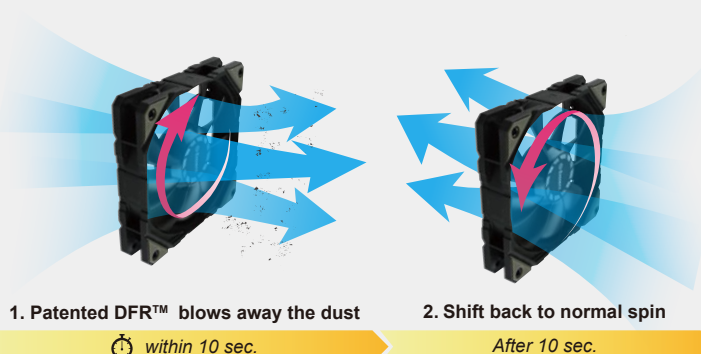
Meet 80 PLUS® Bronze standard with up to 90% superb efficiency @ 230VAC 50% load



Dust Free Rotation tech. (patented)

Dust Free Rotation technology enables the fan to instantly blow away the dust to prolong the lifespan

How it works



Practical application

After 6 months



With DFR™ function



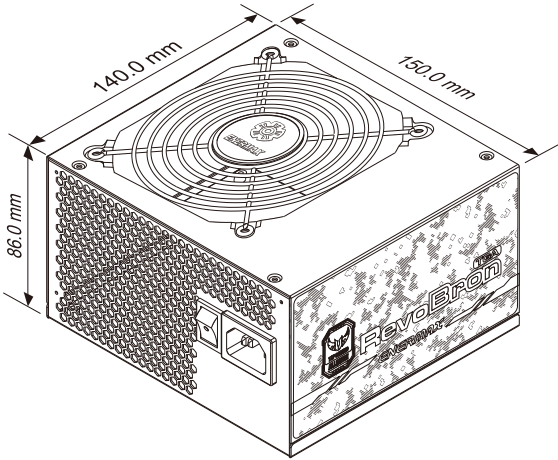
Without DFR™ function
(more dust accumulates)

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









- Zero load design
DC to DC converter circuit ensures stable output voltage and delivers higher efficiency











Dimensions



Cables & Connectors

Model	Native Cables		Modular Cables			
						
	24P MB	4+4P (8P) CPU	6+2P (8P) PCI-E	SATA	4P Molex	FDD (adapter)
ERB500AWT	1 (60cm)	1 (70cm)	2 (50/15cm)	6 (45/15/15cm)	4 (45/15/15/15cm)	1 (10cm)
ERB600AWT	1 (60cm)	1 (70cm)	4 (50/15cm)	8 (45/15/15/15cm)	4 (45/15/15/15cm)	1 (10cm)
ERB700AWT	1 (60cm)	1 (70cm)	4 (50/15cm)	8 (45/15/15/15cm)	4 (45/15/15/15cm)	1 (10cm)

Specifications

Model Number	ERB500AWT		ERB600AWT		ERB700AWT	
AC Input Voltage	100-240VAC, 47-63Hz					
AC Input Current	8A-4A		9A-4.5A		10A-5A	
DC Output						
	Rated	Combined	Rated	Combined	Rated	Combined
+3.3V	22A	110W	22A	120W	22A	130W
+5V	18A		18A		18A	
+12V1	25A	498W (41.5A)	30A	600W (50A)	35A	696W (58A)
+12V2	25A		30A		35A	
-12V	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
Total power	500W		600W		700W	
Peak power	550W		660W		770W	
Dimensions	140(D) x 150(W) x 86(H) mm					
<div><div><div>Register Production Surveillance Safety Type Approved www.tuv.com RD1234567890123</div></div><div><div>MSIP-REI-CMC-ERB500AWT ZU10314-17003 R-REI-CMC-EFP01</div><div><div>MSIP-REI-CMC-ERB600AWT ZU10314-17004 R-REI-CMC-EFP01</div></div><div></div></div></div>						

Extra Gadget - COOLERGENIE

Intelligent 2-in-1 Case Fan Controller

3 Semi-fanless Modes

For case fans, COOLERGENIE offers a great balance between optimal cooling and silent performance of a system

SYSTEM ON



WHISPER

0 RPM before 40% system load

SILENCE

0 RPM before 55% system load

OFF

Disable the fanless function
(case fan will spin according to the original setting)



SYSTEM OFF

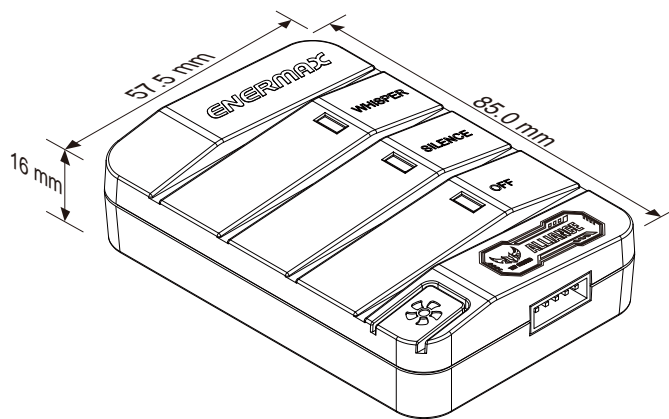


Keep fans running for 40~60 sec.

Fan-delay Technology

keeps your case cool after shutdown to prolong the system lifetime by dissipating the remaining heat

Dimensions




Specifications

Model Number	EFP01	
Dimension	57.5 x 85 x 16 mm	
Material	Plastic	
DC output	2.0 A	
Fan delay	40 - 60 sec.	
Semi-fanless mode	Whisper	0 RPM before 40% system load
	Silence	0 RPM before 55% system load
	Off	Disable the fanless function

Extra RGB case fan - T.B.RGB x 3

Stunning RGB Lighting Effect

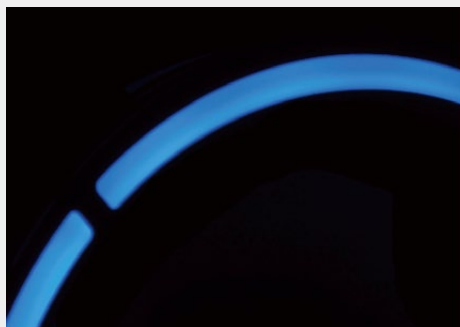


 Unique halo arc-shaped frame shows gorgeous and vivid visual effect (Twister Bearing fan)

 ENERMAX LED LIGHTING Technology provides consistent and uniform luminance

T.B.RGB (UCTBRGB12-TUF)

Others

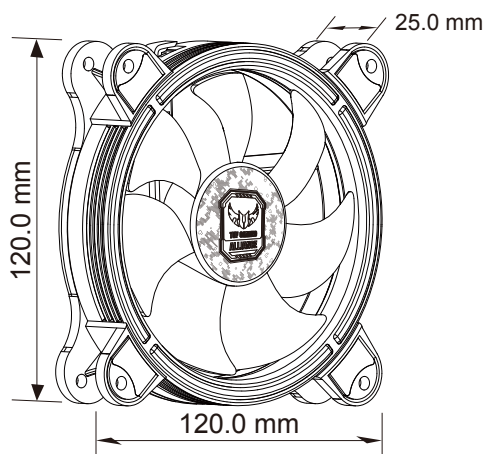


Incredibly bright and even lighting with no visible spots



Uneven lighting with visible spots

Dimensions



Specifications

Model Number	UCTBRGB12-TUF
Speed (RPM)	1000 (±10%)
Air Flow (CFM)	31.59 (max)
Air Flow (m³/h)	53.67 (max)
Static Pressure (mm-H ₂ O)	0.84 (max)
Maximum Noise (dBA)	19
Rated Current - Fan (A)	0.15
Rated Current - RGB LED (A)	0.3
Rated Voltage (V)	12
MTBF(hours)	≥ 160,000 @ 25°C
Connector	3-PIN (Power cable) / 4-PIN (RGB cable)
Accessory	RGB sync cable x 1, Screw x 12

Shipping Information

Model Number		ERB500AWT TR	ERB600AWT TR	ERB700AWT TR
Bar code	EAN	4713157723550	4713157723567	4713157723574
	UPC	819315023556	819315023563	819315023570
Box dimensions		330 (D) x 217 (W) x 98.5 (H) mm		
Gross Weight / unit		2.8 kg	2.9 kg	3.0 kg
Carton dimensions		430 (D) x 360 (W) x 247 (H) mm		
Q'ty / carton		4		
Gross Weight / carton		12.1 kg	12.5 kg	12.9 kg