



# XTC

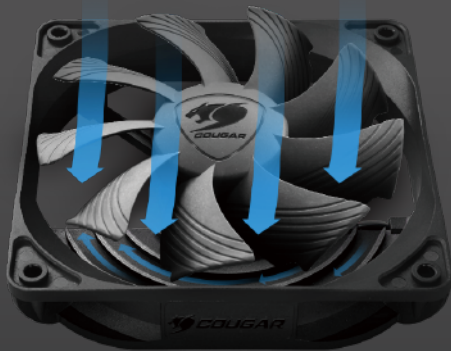
400W / 500W / 600W

Rigid Reliability, Extreme Silence



## 120mm Extreme Temperature Control

Using COUGAR's exclusive 120mm silent fan, the advanced frame increase the concentration of air-flow and its fan curvature has been fine-tuned to reduce vibration at any loads, helping you enjoy a quieter gaming experience.



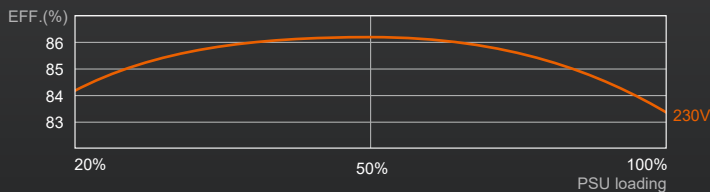
## Noise Minimization



The Japanese polypropylene capacitor minimize the noise during the voltage transition.

## Power Conversion Efficiency

Up to 86% efficiency under 230V. A guaranteed highly reliable power supply.



## Massive Single +12V DC Output

Tight voltage regulation and extreme stability for powerful graphic systems.

XTC Series	Other PSU	
Single Rail 12V	Multi Rail 12V	
12V 49A (588W)	12V 1 24.5A (294W)	12V 2 24.5A (294W)
588W	588W	

\* Comparison based on XTC600's performance data.

## 105°C Japanese Standby Capacitor

XTC includes 105°C Japanese standby capacitor will keep providing the stable electrical supply for a long time.

XTC 105°C JAPANESE STANDBY CAPACITOR	
Other PSUs 85°C Capacitors	LIFESPAN EXTENDED BY 300%

Time

## Superior Fan Curve Tuning

Advanced technology for noise minimization

## Strong Safeguards : OPP, OVP, UVP & SCP

Maximum safety for your key system components

## Active Power Factor Correction (Active PFC)

PFC value up to 99%, provides clean and reliable power

## Compatible with the Newest Components

Created for use with multi-core CPU and PCI express 3.0 VGA cards with 8(6+2) pin connector.

	AC Input	DC Output					
		+3.3V	+5V	+12V	-12V	+5Vsb	Watt.
XTC 400 CGR ST-400	200-240V~ 50Hz / 5A	15A	15A	30A	0.3A	2A	400W
		105W		360W			
XTC 500 CGR ST-500		16A	18A	38A	0.3A	2.5A	500W
		110W		456W			
XTC 600 CGR ST-600		18A	20A	49A	0.3A	3A	600W
		130W		588W			

Connector	MB	CPU	P-ATA	S-ATA	PCI-E
Pin	24 (20+4)	8 (4+4)	4	5	8(6+2)
Length (mm)	450	550 (XTC400) 600 (XTC500) 650 (XTC600)	450	450	450
XTC 400	1	1	2	4	1
XTC 500	1	1	2	5	2
XTC 600	1	1	2	6	2

