



COUGAR VTX

POWER SUPPLY UNIT

- **EXTREMELY HIGH EFFICIENCY**
80-PLUS® Bronze certified, up to 88% of efficiency
- **COMPATIBLE WITH LATEST PC-TECHNOLOGY**
Support the newest specifications of ATX12V Created for usage with current and next-generation multi-core CPU platforms
- **SUPPORT MULTI-GPU TECHNOLOGY**
Support PCI Express 3.0 next-generation graphic card with 8(6+2)pin PCI-E connector
- **ULTRA-QUIET & TEMPERATURE-CONTROLLED FAN**
Extremely low noise level, equipped with a large and ultra-quiet 120mm fan
- **INTEGRATED AIR INLET DESIGN**
Optimal air-dynamical design, lead to more silent operation
- **HIGH PERFORMANCE AT 40°C**
Non-stop high performance and full rated wattage at 40°C/104°F ambient temperature
- **COMPLIANT WITH LATEST ErP Lot 6 2013**
Energy consumption in Standby is < 0.5W, compliant with economy-friendly electrical equipment
- **SUPPORTS THE ENERGY STAR 5.0**
Compatible with Energy Star 5.0 computer system
- **FULL PROTECTIONS WITH OCP, SCP, OVP, UVP, OPP**



Model Name	AC input	DC output					
		+3.3V	+5V	+12V	-12V	+5Vsb	Total
VTX400 CGR BS-400	100-240Vac 50-60Hz 8-4A	24A	15A	32.5A	0.3A	3A	400W
		120W		388W			
VTX450 CGR BS-450	100-240Vac 50-60Hz 8-4A	24A	15A	35A	0.3A	3A	450W
		120W		420W			
VTX500 CGR BS-500	100-240Vac 50-60Hz 10-5A	24A	20A	38.5A	0.3A	3A	500W
		120W		460W			
VTX600 CGR BS-600	100-240Vac 50-60Hz 10-5A	24A	20A	49A	0.3A	3A	600W
		130W		588W			
VTX700 CGR BS-700	100-240Vac 50-60Hz 10-6A	24A	20A	56A	0.3A	3A	700W
		150W		672W			

Connector	Main	CPU	Peripheral	S-ATA	PCI-E
Pin	24(20+4) Pins	8(4+4) Pins	4 Pins	5 Pins	8(6+2) Pins
VTX400	1	1	3	4	1
VTX450	1	1	3	4	2
VTX500	1	1	3	5	2
VTX600	1	1	3	5	2
VTX700	1	1	3	8	4

