



COUGAR

POWER SUPPLY UNIT

VTE

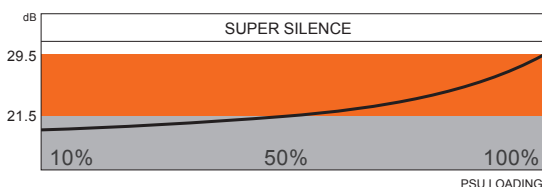
- **HIGH POWER CONVERSION EFFICIENCY**
Efficiency up to 87% and active PFC for more efficient power frequency
- **STABLE VOLTAGE OUTPUTS**
Enhanced layout design for solid performance
- **SINGLE +12V DC SOURCE**
Massive outputs for extremely powerful devices
- **ULTRA-QUIET & TEMPERATURE-CONTROLLED 120mm FAN**
Improved cooling and reduced noise levels
- **INTEGRATED AIR INLET DESIGN**
Optimal air-dynamical design
- **SUPPORT FOR MULTI-GPU TECHNOLOGY**
Support PCI Express 3.0 graphic card with 6+2pin PCI-E connector
- **ENHANCED PROTECTIONS: SCP, OVP, UVP AND OPP**
Maximum safety for your key system components



Model Name	AC input	DC output					
		+3.3V	+5V	+12V	-12V	+5Vsb	Total
VTE400	100-240V~ 50-60Hz 6.5/4A	16A	18A	30A	0.3A	2.5A	400W
		120W		360W			
VTE500	100-240V~ 50-60Hz 10/6A	16A	18A	37.5A	0.3A	2.5A	500W
		135W		450W			
VTE600	100-240V~ 50-60Hz 10/6A	16A	20A	45A	0.3A	2.5A	600W
		150W		540W			

Connector	Main	CPU	Peripheral	S-ATA	PCI-E
	24(20+4) Pin	8(4+4) Pin	4 Pin	5 Pin	8(6+2) Pin
VTE400	1	1	2	4	1
VTE500	1	1	2	5	2
VTE600	1	1	2	6	2

TEMPERATURE-CONTROLLED FAN
Fan speed automatically governed based on the temperature



HIGH POWER SAVING PERFORMANCE
Efficiency up to 87%

