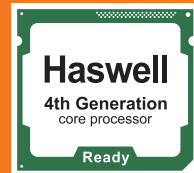




COUGAR STX POWER SUPPLY UNIT

- **EXTREMELY HIGH EFFICIENCY**
Up to 85% of efficiency.
- **COMPATIBLE WITH THE LATEST PC-TECHNOLOGY**
Created for use with current and next-generation multi-core CPU platforms.
- **SUPPORT MULTI-GPU TECHNOLOGY**
Supports PCI Express 2.0 next-generation graphics cards with 8(6+2) pin PCI-E connector.
- **ULTRA-QUIET & TEMPERATURE-CONTROLLED 120mm FAN**
Extremely Low Noise Level, fan speed automatically regulated according to the temperature.
- **INTEGRATED AIR INLET DESIGN**
Optimal aerodynamic design that provides more silent operation.
- **ACTIVE POWER FACTOR CORRECTION (ACTIVE PFC)**
PF value up to 99%, provides clean and reliable power.
- **COMPLIANT WITH THE LATEST EU-GUIDELINES**
Energy consumption in Standby is < 0.5W.
- **FULL PROTECTIONS WITH SCP, OCP, OVP, UVP, OPP**



Model Name	AC input	DC output						
		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total
STX350	200-240V~ 50Hz 4A	21A	15A	17A	17A	0.3A	3A	350W
		103W		336W				
STX450		24A	15A	26A	20A	0.3A	3A	450W
		120W		420W				
STX550	230V~ 50Hz 5A	24A	20A	28A	22A	0.3A	3A	550W
		120W		516W				
STX650		24A	20A	30A	24A	0.3A	3A	650W
		130W		624W				

Connector	Main Connector	CPU Connector	Peripheral Connector	S-ATA Connector	PCI-E Connector
Pin	24(20+4) Pin	8(4+4) Pin	4 Pin	5 Pin	8(6+2) Pin
STX350	1	1	3	4	1
STX450	1	1	3	4	2 (Adaptor x 1)
STX550	1	1	3	6	2
STX650	1	1	3	6	2

