



SATA



MB-20+4PINS



PCI-E 6PINS



MB-4PINS



D-4PINS



F-4PINS



## Power Engine 450TC



Support latest P4 prescott and Athlon 64 (FX) processors based systems



120mm cooling fan to maximize the heat reduction for the power supply. Acoustic noise controlled, providing better airflow and speed control for 120mm fan



SATA power connectors ready for SATA HDD and DVD/Blueray drive connections



Environment friendly technology reduces the loss of electricity and save your money on facility bill



Temperature sensor detect of fan speed adjustment automatically



Dedicated PCI-Express VGA connector for high performance interface VGA card extended power



Black coated shell providing the high-end and cooling effects to this powerful but silent power supply making it the No.1 choice for Gamers & enthusiast PC users



Cable sleeving for better protection while bending power cables, keeps all the separate cables together

AC Input		100~120Vac 6.0A 200~240Vac 4.0A@47/63Hz		
450W	Max Output Current Max Combined Wattage	DC Output	Min	Max
		+3.3V	0.5A	28.0A
		+5V	2.0A	32.0A
		+12V	0.2A	26.0A
		+5Vsb	0.0A	2.5A
		-12V	0.0A	0.8A

Cooling	Ultra-Silent 120mm Silent Fan
M.T.B.F.	30k+hrs at 70% of full rated load
Humidity	Operation: to 90%, relative humidity, non condensing at 25°C Storage: to 95%, relative humidity, non condensing at 50°C
Temperature	0~50°C (Operating) -40~60°C (Storage)
Dimension (LxWxH)	158mmx150mmx86mm
Connectors	MB-24 Pins*1(20+4Pin) 12V-4Pins*1(Motherboard) 12V/5V-4Pins*4(Drives) SATA*2 Floppy-4 Pins*2 PCI-Express(VGA)-6Pins*1

- \* Fan control : 35°C @ 1000 Rpm    25°C @ 780 Rpm    18°C @ 750 Rpm
- \* PFC (Power factor correction)
- \* SDFP Scan disk free protection (PS off >2MS) preventing data loss
- \* Supports OVP, OCP & SCP (Short circuit protection)
- \* ESD (Electro static discharge protection up to 3kV)
- \* PS/2 form factor dimension (140mm x 150mm x 85mm)

RoHS

