

Thermaltake 430W Power Supply

430W Power Supply

Complies with ATX 12V 1.3 Version

P/N : W0084



Support PCI-Express, S-ATA, and 24(20)pin main power connector



✓Features

- ØSupport 6-pin PCI-Express, S-ATA and 20+4 pin detachable main power connector.
- ØDual fan design, provides best air-flow to cool your PSU components.
- ØBlack cable sleeving for 20+4 pin main power connector.
- ØProtections against Over Power, Over Voltage, Short-Circuit, and Protection Reset.
- ØSafety / EMI Approvals: FCC, UL, CUL, CSA, and CE certification.

SPECIFICATION

P/N	W0084
Maximum Power	430 Watts
Color	Black
Switches	ATX Logic on-off additional power rocker switch
PFC (Power Factor Correction)	N/A
Cooling System	8cm Fan SPEED : 2400 RPM(+/-10%) DIMENSION : 80 x 80 x 20 mm AIR FLOW: 28.2 CFM 9cm Fan SPEED : 2500 RPM(+/-10%) DIMENSION : 92 x 92 x 25 mm AIR FLOW: 52.25 CFM TEMP. AUTO CONTROL
Noise	17 dBA at 1300 rpm 32 dBA at 2500 rpm
P. G. Signal	100-500 ms
Over Voltage Protection Recycle AC to Reset	+5V trip point < +7.0V +3.3V trip point < +4.5V +12V trip point < +15.6V

DIMENSIONS

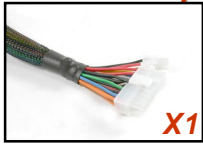
Unit Size	15cm(L)x14.5cm(W)x8.6cm(H)
Net Weight	2.6 kg

INPUT

Input Voltage	115 VAC / 230 VAC
Input Frequency Range	47 ~ 63 Hz
Input Current	8.0A / 4.0A
Hold-up Time	16ms
Efficiency	> 65%

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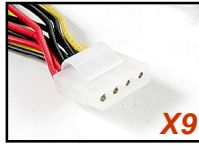
✓ Total Output Connector



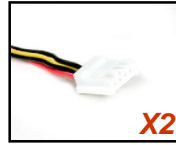
X1
20+4-pin
Main Connector



X1
4-pin +12V
Power Connector



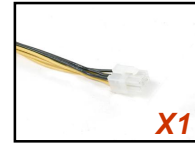
X9
4-pin Peripheral
Power Connector



X2
4-pin Floppy
Drive
Connector



X1
5-pin S-ATA
Connector



X1
6-pin PCI Express
Connector

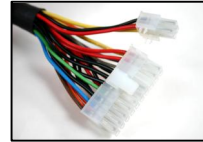
✓ Technology Features



Dual Fan Design:
Low noise 80mm
and 90mm DC fan



PCI Express
Connectors



20+4 pin Main
Power Connector



S-ATA
Connectors

✓ Cooling System



**Dual Fan Design-Optimum Air
flow. One fan outlet, the other
fan for intake.**

✓ Performance

OUTPUT						
	+5V	+3.3V	+12V	-5V	-12V	+5VSB
Max Load	30A	28A	18A	0.5A	0.8A	2A
Min Load	1.0A	0.5A	1.0A	0A	0A	0A
Load Reg.	+5% ~ -5%	+5% ~ -5%	+5% ~ -5%	+10% ~ -10%	+10% ~ -10%	+5% ~ -5%
Ripple V(p-p)	50 mV	50 mV	120 mV	100 mV	150 mV	50 mV

