

# Power Supply



## Flex ATX PC Series-75/120/150/200



### Features

- 5 outputs (-12V, +5V, +3.3V, +12V, 5VSB)
- Low acoustic noise
- High reliability
- Remote On / Off
- Built-in EMI filter
- Thermal fan speed control
- Active PFC function (120/150W STD)

### Environment

Operation Temp.	10°C~40°C
Storage Temp.	-20°C~+60°C
Storage altitude	sea level to 50000ft
Operating & Storage humidity	10%~95%RH
Operating altitude	sea level to 10000ft

### Specification

Efficiency	> 68% (max. load)
Hold Time	> 17ms (max. load)
Rise Time	< 20ms (max. load)
Short Protection	All outputs
Overvoltage Protection	+5V, +12V, +3.3V

### Input

Voltage Range	100~240VAC (with PFC) / 230VAC (without PFC)
Frequency Range	47~63 Hz

### Mechanical

Dimension : 82(W) x 43(H) x 150(D) mm

### Cables

<b>75W-200W</b>	x1	x1	x2	x2	-

Model		75	120	150	200
<b>AC</b>	115V 60Hz	2A	3A	4A	6A
	230V 50Hz	1A	1.5A	2A	3A
<b>DC Output</b>	+5V	9A	10A	10A	14A
	+3.3V	3A	7A	10A	13A
	+12V	3A	6A	10A	13A
	-12V	0.3A	0.3A	0.3A	0.3A
	+5Vsb	2A	2A	2A	2A
	<b>+3.3V &amp; 5V MAX</b>		40W	65W	80W
<b>Max Power</b>		75W	120W	150W	200W

- Regulation tolerance shall include temperature change, warm up drift and dynamic load.
- Ripple and noise are measured differentially at the supply using load that are each shunted by at least a 0.1uf ceramic disc capacitor and a 10uf electrolytic capacitor bandwidth up to 20 MHz.