

# Turbo-Cool® 510 ATX Power Supply Specifications

<b>AC INPUT</b>	
Operating Range:	90-264 VAC .99 power factor auto-select
Frequency:	47-63Hz
Current:	10A @ 115V
Efficiency:	75%
EMI:	FCC-B, CE
<b>DC OUTPUT</b>	
Output:	+5V @ 40A +12V @ 34A/38A -5V @ 0.3A -12V @ 2A +3.3V @ 30A +5VSB @ 3A continuous power = 510W peak power =650W
Regulation:	1% (+3.3V, +5V, +12V) 5% (-5V, -12V)
Ripple:	0.5% (p-p)
Hold Time:	20ms
PG Delay:	300ms
<b>SAFETY</b>	
OV Protection:	+3.3V, +5V, +12V
OC Protection:	+3.3V, ±5V, ±12V
Agency Approval:	UL/ULC/CE/TUV
<b>ENVIRONMENTAL</b>	
Temperature:	0° - 50°C
Humidity:	10% -90% RH
Fan Type:	30 - 52 CFM ball-bearing
Noise:	30 - 44dB(A)
<b>MISCELLANEOUS</b>	
Compatibility:	ATX12V (2.1)
M/B Connectors:	20-pin, P4
Drive Connectors:	12 (4 SATA)
MTBF:	100,000 hours
M/B Compatibility:	See Website for Complete List
Warranty:	5 Years

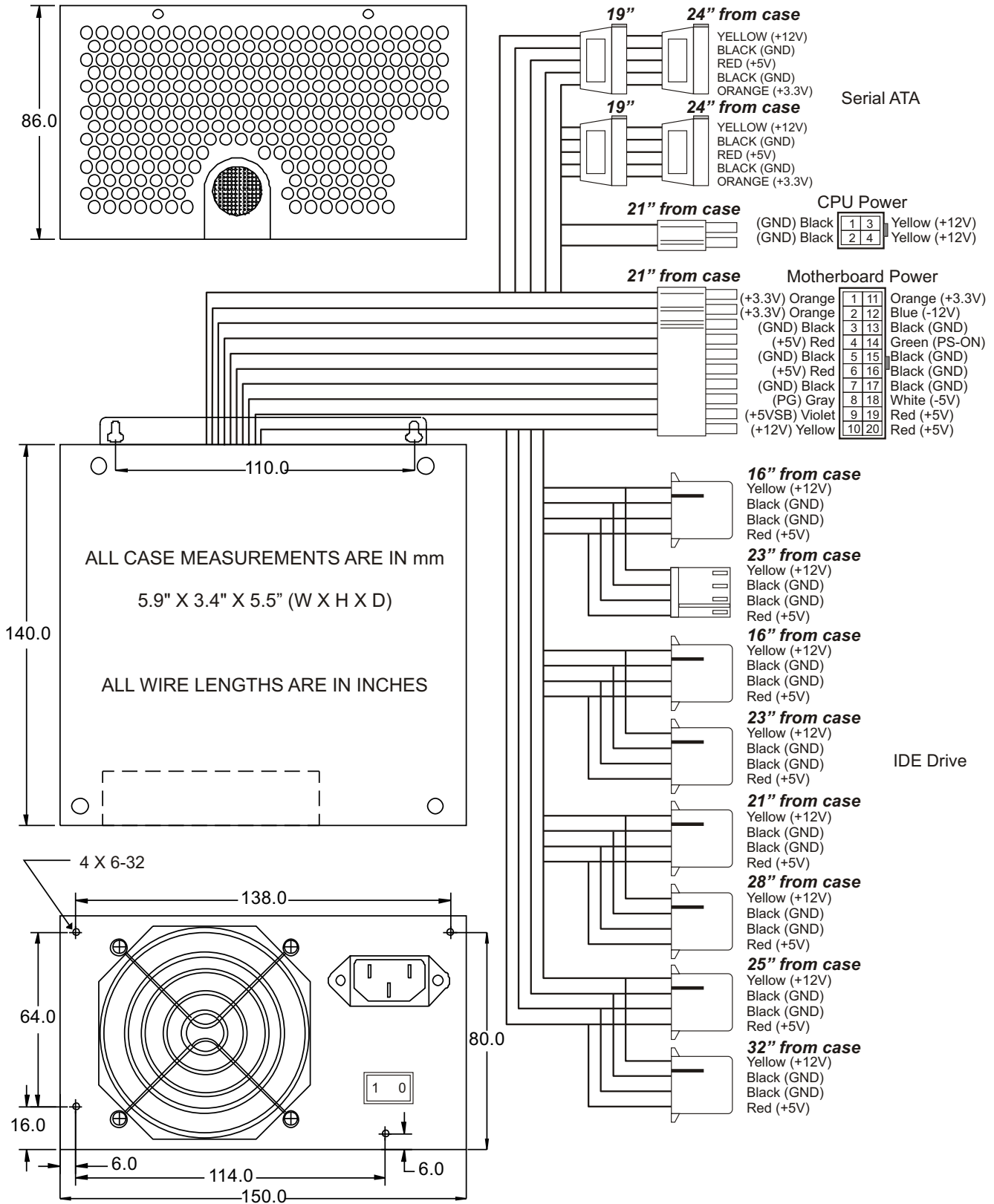
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# Turbo-Cool® 510 ATX Power Supply Dimensions

## MECHANICAL DRAWING: TURBO-COOL 510 ATX



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