

Turbo-Cool® 510 ATX Power Supply Specifications

| AC INPUT | |
|----------------------|--|
| Operating Range: | 90-264 VAC .99 power factor auto-select |
| Frequency: | 47-63Hz |
| Current: | 10A @ 115V |
| Efficiency: | 75% |
| EMI: | FCC-B, CE |
| DC OUTPUT | |
| 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 |
| SAFETY | |
| OV Protection: | +3.3V, +5V, +12V |
| OC Protection: | +3.3V, ±5V, ±12V |
| Agency Approval: | UL/ULC/CE/TUV |
| ENVIRONMENTAL | |
| Temperature: | 0° - 50°C |
| Humidity: | 10% -90% RH |
| Fan Type: | 30 - 52 CFM ball-bearing |
| Noise: | 30 - 44dB(A) |
| MISCELLANEOUS | |
| 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 |

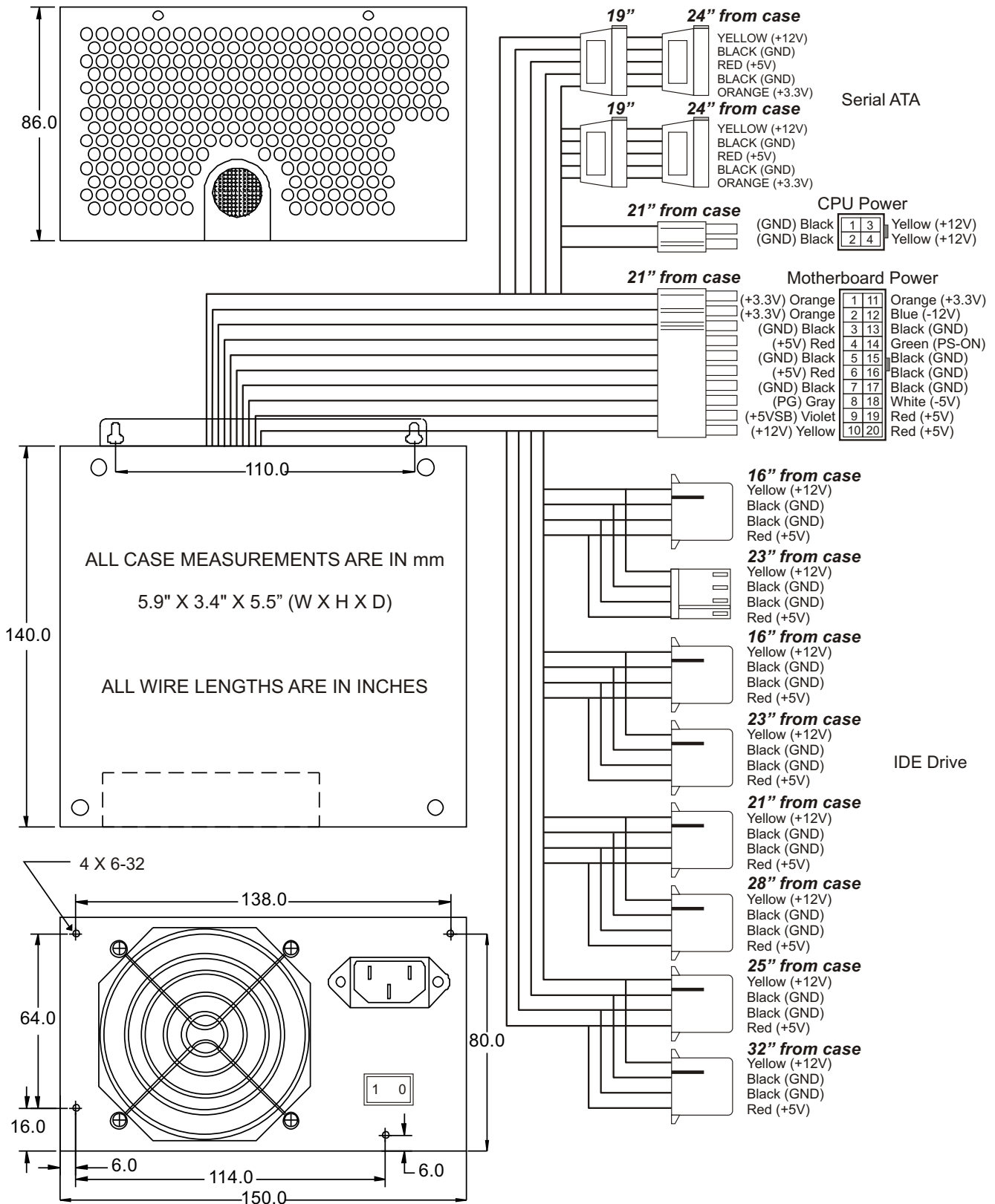
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Turbo-Cool® 510 ATX Power Supply Dimensions

MECHANICAL DRAWING: TURBO-COOL 510 ATX



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