

Turbo-Cool® 510 XE 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 (2.2), EPS12V
M/B Connectors:	24-pin, 8-pin, P4
Drive Connectors:	13 (4 SATA)
MTBF:	100,000 hours
M/B Compatibility:	See Website for Complete List
Warranty:	5 Years

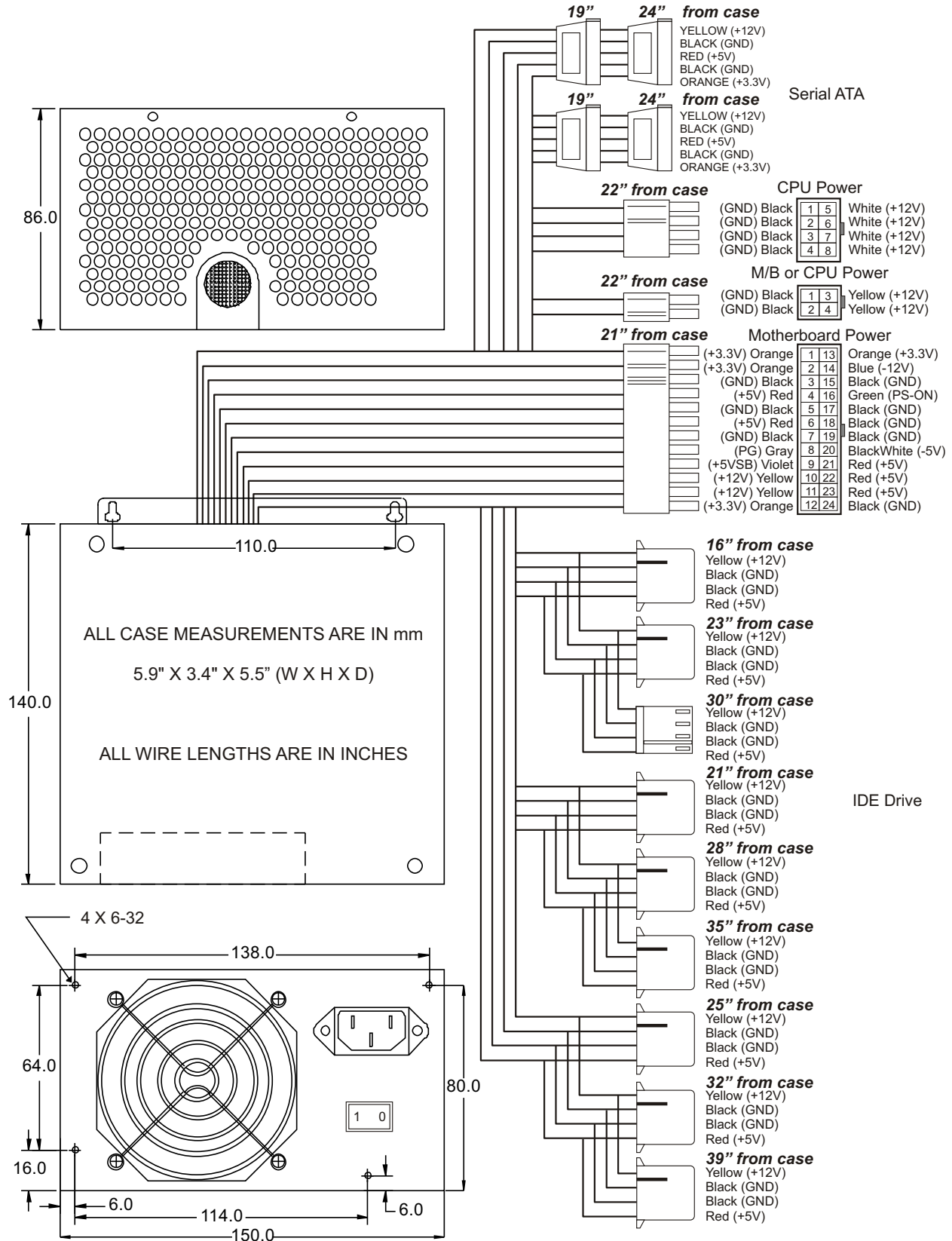
PC POWER & COOLING, INC.®
High-Performance Computer Power Supplies Since 1985

www.pcpowercooling.com • 5995 Avenida Encinas, Carlsbad, CA 92008 • (760) 931-5700 • (800) 722-6555

Reviews, specifications, and pricing available on website. Turbo-Cool and PC Power and Cooling are registered trademarks of PC Power & Cooling, Inc. ©2006

Turbo-Cool® 510 XE Power Supply Dimensions

MECHANICAL DRAWING: TURBO-COOL 510-XE



PC POWER & COOLING, INC.®
High-Performance Computer Power Supplies Since 1985

www.pcpowercooling.com • 5995 Avenida Encinas, Carlsbad, CA 92008 • (760) 931-5700 • (800) 722-6555

Reviews, specifications, and pricing available on website. Turbo-Cool and PC Power and Cooling are registered trademarks of PC Power & Cooling, Inc. ©2006