

POWER SUPPLIES

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Turbo-Cool 850 SSI

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Turbo-Cool 850 SSI Technical Specifications

AC Input

Operating Range: 90-264 VAC
.99 power factor

Frequency: 47-63Hz

Current: 12A @ 115V

Efficiency: 83%

EMI: FCC-B, CE

DC Output

Output: +5V @ 30A
+12V1 @ 16A (CPU)
+12V2 @ 16A (CPU)
+12V3 @ 30A (Graphics, Drives)
+12V1,V2,V3 = 54A (60A peak)
-12V @ 0.8A
+3.3V @ 30A
+5VSB @ 3A
continuous = 850W
peak = 950W

Regulation: 2% (+3.3V, +5V, +12V)
5% (-12V)

Ripple: 1% (p-p)

Hold Time: 24ms

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: 32 - 40dB(A)

Miscellaneous

Compatibility: EPS12V, and nVidia SLI

M/B Connectors: 24-pin, 8-pin, 4-pin, dual 6-pin video
See Diagram : [View Adapters](#)

Drive Connectors: 15 (6 SATA, 8 Molex, 1 mini)

MTBF: 120,000 hours

M/B Compatibility: See [List](#)

Dimensions/Harness: See [Diagram](#)

Warranty: 5 Years



T85SSI

Price: \$439.00



• [Compare with: Turbo-Cool_1KW](#)

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