

# High-Performance Turbo-Cool® ATX-PFC

AC INPUT	300 ATX-PFC	510 ATX-PFC
Operating Range:	90-264 VAC 0.99 power factor autoselect	90-264 VAC 0.99 power factor auto-select
Frequency:	47-63Hz	47-63Hz
Current:	6.0A @ 115V 3.0A @ 230V	10A @ 115V
Efficiency:	70%	70%
EMI:	FCC-B, CE	FCC-B, CE

DC OUTPUT	300 ATX-PFC	510 ATX-PFC
Output:	+5V @ 30A +12V @ 15A -5V @ 0.3A -12V @ 0.8A +3.3V @ 28A +5VSB @ 2A +5V & +3.3V<150W	+5V @ 40A +12V @ 34A, 38A pk -5V @ 0.3A -12V @ 2A +3.3V @ 30A +5VSB @ 3A power<510W peak power<650W
Regulation:	5% (+5, +12) 5% (-5, -12) 1% (+3.3)	1% (+5, +12) 5% (-5, -12) 1% (+3.3)
Ripple:	1% (p-p)	1% (p-p)
Hold Time:	20ms	20ms
PG Delay:	300ms	300ms

SAFETY	300 ATX-PFC	510 ATX-PFC
OV Protection:	+3.3, +5	+3.3, +5, +12
OC Protection:	short circuit	+3.3, ±5, ±12 OCP
Agency Approval:	UL, ULC, CE	UL, ULC, TUV, CE

ENVIRONMENTAL	300 ATX-PFC	510 ATX-PFC
Temperature:	0°-50° C	0°-50° C
Humidity:	10%-90% RH	10%-90% RH
Fan Type:	35 CFM ball	44 CFM ball
Noise:	42dB(A)	44dB(A)

MISCELLANEOUS	300 ATX-PFC	510 ATX-PFC
Compatibility:	ATX (Rev. 2.03)	ATX (Rev. 2.03)
M/B Connectors:	20-pin, 6-pin, P4	20-pin, 6-pin, P4
Drive Connectors:	6 (1 mini)	8 (2 mini)
MTBF:	100,000 hrs.	100,000 hrs.

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