Make It Yours.

Cooler Master V SFX Gold 750 (ATX v3.1)

Serial Number MPY7501SFHAGV3EEU1243500002

Lab ID CM75002656

Certification ID 252656

Test Result Report ID: 24PS2656A

Certificate Issue Date: Nov 26, 2024

Scheme: ETA-EMI PSU

115V 230V

Scheme: LAMBDA PSU

115V 230V

Outside Validation Scope

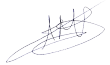
General Information

Test Equipment

Electronic Loads	Chroma 63601-5 x2 Chroma 63600-2 Chroma 63640-80-80 x10 Chroma 63610-80-20
AC Sources	Chroma 6530, APM SP300VAC4000W-P, GW Instek ASR-3500
Power Analyzers	Rohde & Schwarz HMC8015 & NPA701
Oscilloscopes	Picoscope 4444, Siglent SDS2104X PLUS
Sound Analyzer	Bruel & Kjaer 2270 G4
Microphone	Bruel & Kjaer Type 4955-A
Temperature Logger	Picoscope TC-08
Tachometer	UNI-T UT372
Multimeters	Keysight 34465A
EMI Analyzer	TekBox TBMR-110M-EU
Isolation Transformer	4kVA
UPS	FSP Champ Tower 3kVA, CyberPower OLS3000E 3kVA
Testing Methodology	Cybenetics PSU Test Protocol

DUT Information
(Non-accredited measurements)

Product Identification Details	
Brand	Cooler Master
Model	V SFX Gold 750 (ATX v3.1)
OEM/ODM	Gospower
Serial Number	MPY7501SFHAGV3EEU1243500002
Product Specifications	
Manufacturer-Provided Information	
Rated Voltage (Vrms)	100-240

Rated Current (Arms)	5-10
Rated Frequency (Hz)	50-60
Rated Power (W)	750
Operating Temperature (Continuous Full Load) (°C)	
Type	SFX
Cable Design	Fully Modular
Warranty	-
Cybenetics Measurements	
Dimensions (W x H x D)	
Weight	
Cooling	92mm Fluid Dynamic Bearing Fan (HA9215VH12FD-F00)
Semi-Passive Operation	✗
Cybenetics Testing Information	
Lab ID	CM75002656
Date of receipt	Oct 29, 2024
Testing Date	Nov 21, 2024
Report Issued Date	Nov 26, 2024
Engineer Name	-
Authorized By the Laboratory Technical Manager	Aristeidis Bitziopoulos
Signature	

Cables and Connectors
(Non-accredited measurements)

Modular Cables				
Description	**Cable Count**	**Connector Count (Total)**	**Gauge**	In Cable Capacitors
ATX connector 20+4 pin (300mm)	1	1	18-22AWG	No
8 pin EPS12V (455mm)	1	1	18AWG	No
4+4 pin EPS12V (455mm)	1	1	18AWG	No
6+2 pin PCIe (400mm+120mm)	2	4	16-18AWG	No

12+4 pin PCIe (415mm) (600W)	1	1	16-28AWG	No
SATA (105mm+110mm+110mm+110mm)	2	8	18AWG	No
4-pin Molex (105mm+115mm+115mm+115mm)	1	4	18AWG	No
AC Power Cord (1370mm) - C13 coupler	1	1	18AWG	-

Protection Features

Over Power Protection	✓
Over Current (+12V) Protection	✓
Over Temperature Protection	✓
Short Circuit Protection	✓
Surge Protection	✓
Inrush Current Protection	✓
Fan Failure Protection	✗

Power Specifications

Rail		3.3V	5V	12V	5VSB	-12V
Max. Power	Amps	20	20	62.5	3	0.3
	Watts	120		750	15	3.6
Total Max. Power (W)		750				

Test Results

Temperature & Compliance Info

Temperature Range (°C /°F)	28-32 / 82.4-89.6
ErP Lot 3/6 Ready	✓
(EU) No 617/2013 Compliance	✓
ALPM (Alternative Low Power Mode) compatible	✓
ATX v3.1 PSU Power Excursion	✓

Performance Summary

115V

Accredited	
Average Efficiency (>1450 load combinations)	88.587%
Average Noise Output (>1450 Load Combinations)	22.80dBA
Average PF (>1450 Load Combinations)	0.978
Efficiency With 10W (≤500W) or 2% (>500W) Load	66.780%
Standby Power Consumption	0.0532W
Non-Accredited	
12V Ripple (Full Load)	27.32mV
5V Ripple (Full Load)	27.34mV
3.3V Ripple (Full Load)	19.25mV
5VSB Ripple (Full Load)	31.46mV
12V Load Regulation	1.39%
5V Load Regulation	1.80%
3.3V Load Regulation	2.40%
5VSB Load Regulation	3.50%
Inrush Current	153.100A

230V

Accredited	
Average Efficiency (>1450 load combinations)	90.677%
Average Noise Output (>1450 Load Combinations)	20.86dBA
Average PF (>1450 Load Combinations)	0.931
Efficiency With 10W (≤500W) or 2% (>500W) Load	64.628%
Standby Power Consumption	0.1270W
Non-Accredited	
12V Ripple (Full Load)	27.39mV
5V Ripple (Full Load)	25.06mV
3.3V Ripple (Full Load)	18.18mV

5VSB Ripple (Full Load)		30.62mV
12V Load Regulation		1.40%
5V Load Regulation		1.83%
3.3V Load Regulation		2.40%
5VSB Load Regulation		3.50%
Inrush Current		160.600A
12V Transient Response (200%)		11.39V
5V Transient Response (200%)		4.881V
3.3V Transient Response (200%)		3.181V
5VSB Transient Response (200%)		4.945V
Hold-Up Time & PWR_OK Signal		22.70ms
AC Loss to PWR_OK Hold Up Time		19.30ms
PWR_OK Inactive to DC Loss Delay		3.40ms
PSU Timings: T1 (20% / 100%)	53.0ms	53.0ms
PSU Timings: T3 (20% / 100%)	119.0ms	119.0ms
12V OCP (29.1°C / 44.6°C)	85.40A (136.64%), 11.771V	85.20A (136.32%), 11.781V
5V OCP (29.1°C / 44.6°C)	31.4A (157.00%), 4.949V	32A (160.00%), 4.946V
3.3V OCP (29.1°C / 44.6°C)	29.7A (148.50%), 3.287V	29.3A (146.50%), 3.287V
5VSB OCP (29.1°C / 44.6°C)	4A (133.33%), 4.993V	4A (133.33%), 4.98V
OPP (28.65°C / 43.99°C)	133.03%	131.29%

Hold-Up Time & PWR_OK Signal

Hold-Up Time (ms)	22.7
AC Loss to PWR_OK Hold Up Time (ms)	19.3
PWR_OK Inactive to DC Loss Delay (ms)	3.4

Tables

115V

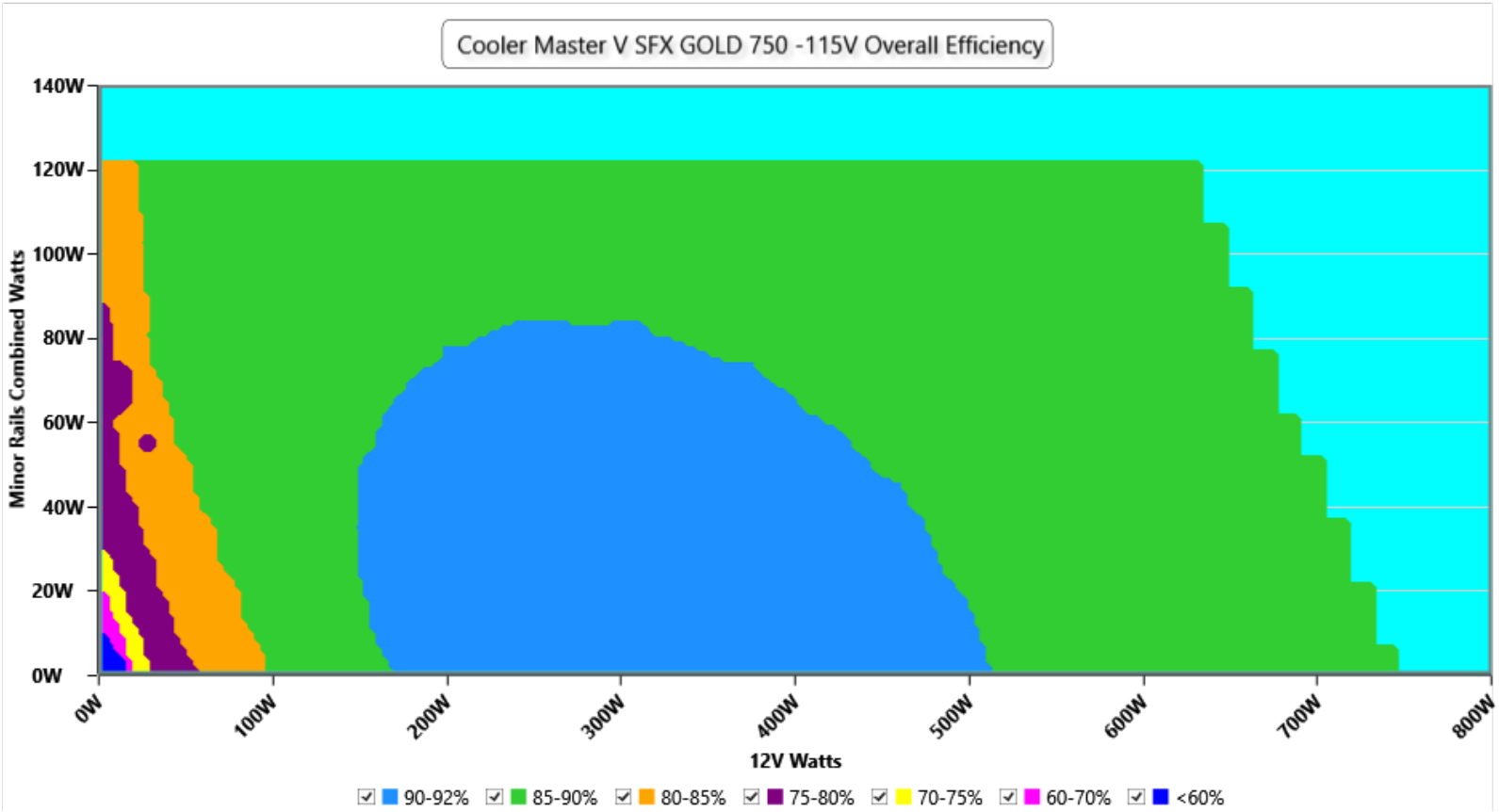
Detailed Results						
	Average	Min	Limit Min	Max	Limit Max	Result
Mains Voltage RMS:	115.06 V	115.03 V	113.85 V	115.10 V	116.15 V	PASS
Mains Frequency:	60.00 Hz	59.99 Hz	59.40 Hz	60.01 Hz	60.60 Hz	PASS
Mains Voltage CF:	1.416	1.415	1.340	1.418	1.490	PASS
Mains Voltage THD:	0.13 %	0.08 %	N/A	0.18 %	2.00 %	PASS
Real Power:	0.053 W	-0.006 W	N/A	0.094 W	N/A	N/A
Apparent Power:	12.302 W	11.620 W	N/A	13.004 W	N/A	N/A
Power Factor:	0.006	N/A	N/A	N/A	N/A	N/A

230V

Detailed Results						
	Average	Min	Limit Min	Max	Limit Max	Result
Mains Voltage RMS:	231.01 V	230.91 V	227.70 V	231.07 V	232.30 V	PASS
Mains Frequency:	50.00 Hz	49.99 Hz	49.50 Hz	50.01 Hz	50.50 Hz	PASS
Mains Voltage CF:	1.417	1.416	1.340	1.419	1.490	PASS
Mains Voltage THD:	0.17 %	0.14 %	N/A	0.27 %	2.00 %	PASS
Real Power:	0.127 W	0.083 W	N/A	0.197 W	N/A	N/A
Apparent Power:	38.692 W	37.775 W	N/A	39.722 W	N/A	N/A
Power Factor:	0.002	N/A	N/A	N/A	N/A	N/A

Efficiency Graph

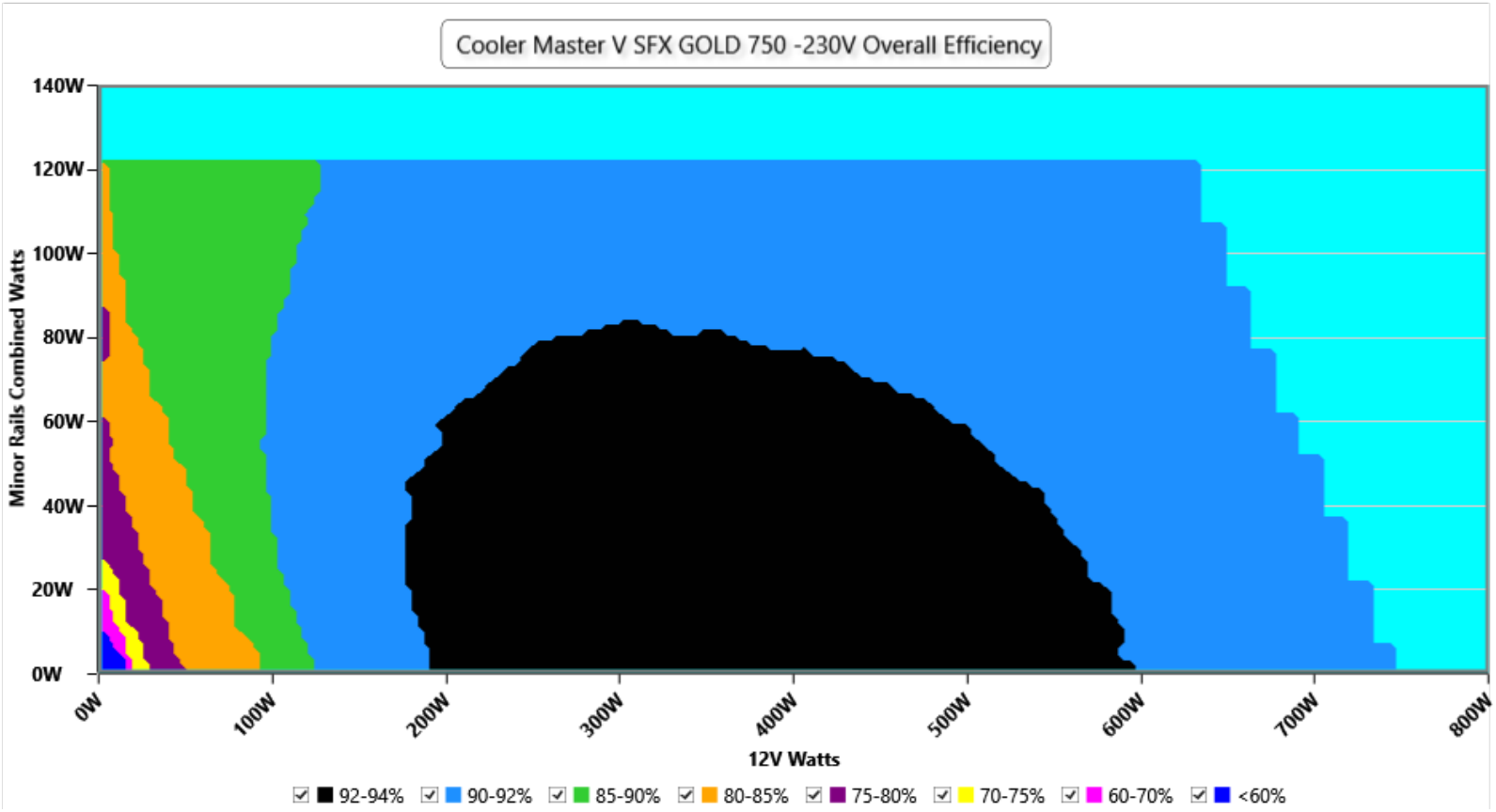
115V



INFO

This graph depicts the PSU`s efficiency throughout its entire operational range. For the generation of the efficiency and noise graphs we set our loaders to auto mode through our custom-made software before trying thousands of possible load combinations

230V

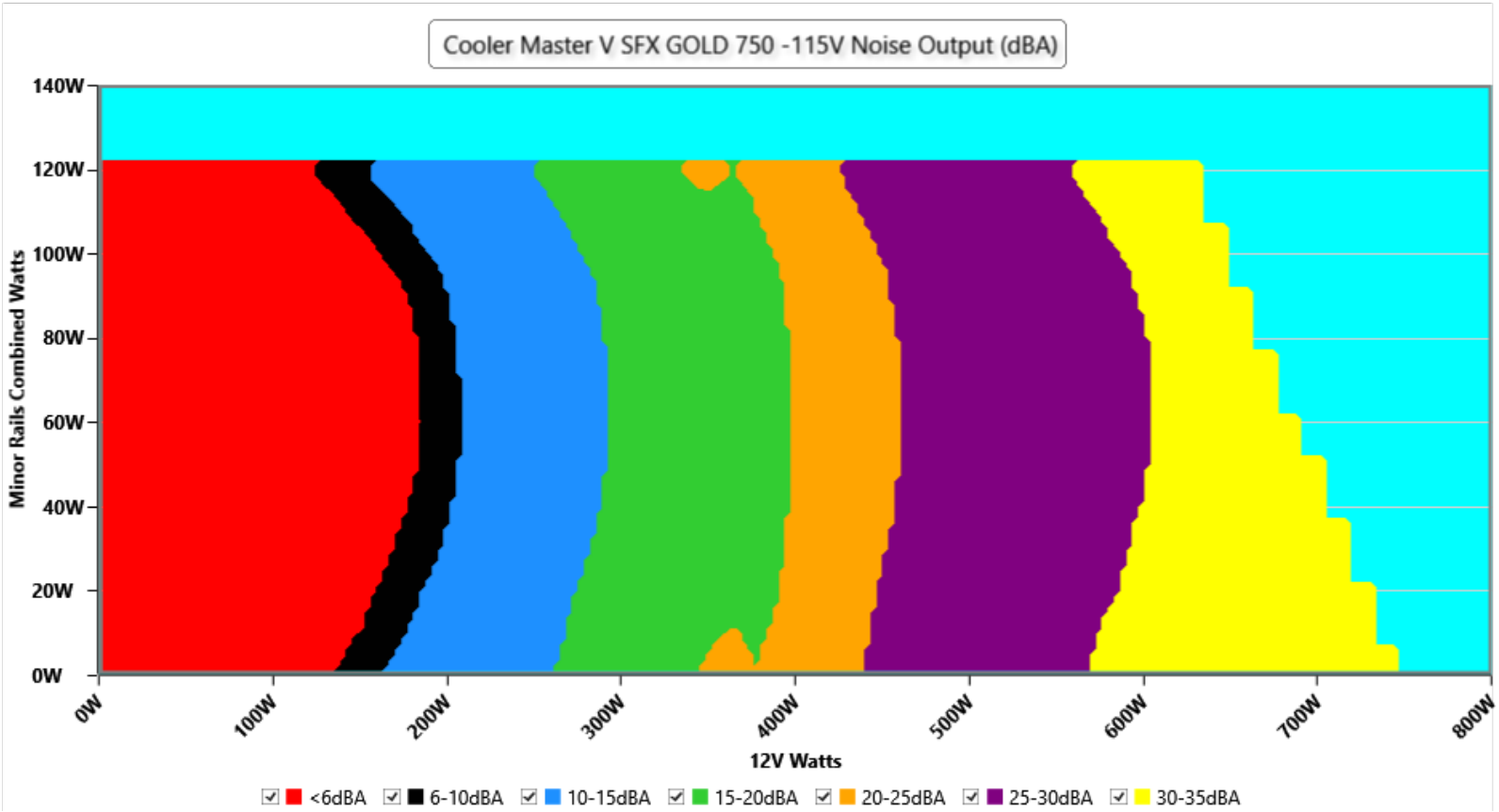


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Noise Graph

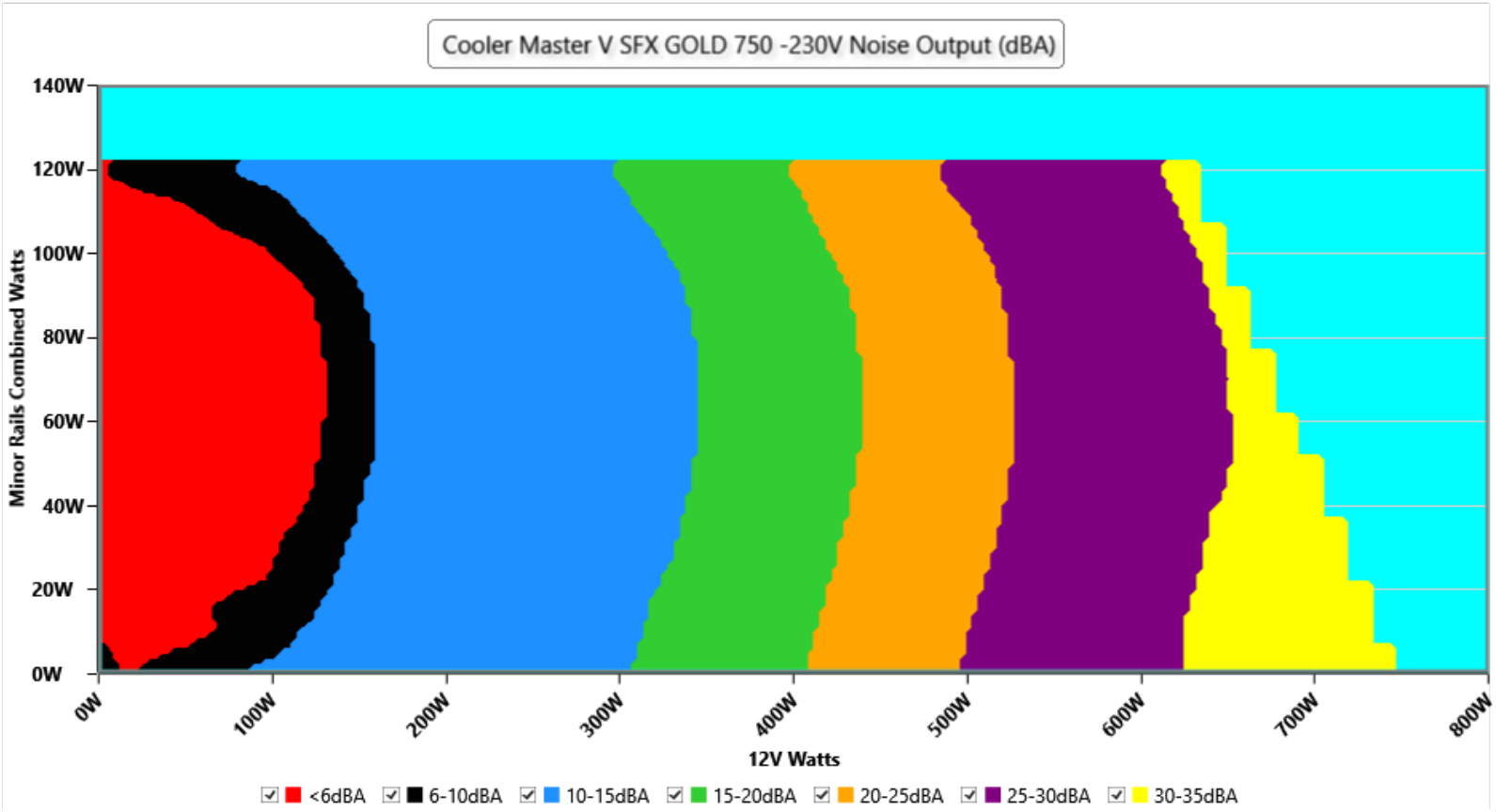
115V



INFO

The PSU`s noise in its entire operational range and under 30-32 °C ambient is depicted in this graph. The X axis represents the load on the +12V rail(s) while the Y axis is the load on the minor rails

230V



INFO

The PSU`s noise in its entire operational range and under 30-32 °C ambient is depicted in this graph. The X axis represents the load on the +12V rail(s) while the Y axis is the load on the minor rails

Noise under high ambient temperature (indicative)

115V

Load	Normal ambient fan · noise · intake	High ambient fan · noise · intake	Noise change
10%	831 RPM · <6.0 dB(A) · 29.5 °C	1136 RPM · 13.8 dB(A) · 40.0 °C	<6.0 → 13.8 dB(A)
20%	833 RPM · <6.0 dB(A) · 30.5 °C	1208 RPM · 16.1 dB(A) · 40.6 °C	<6.0 → 16.1 dB(A)
50%	1081 RPM · 12.1 dB(A) · 31.6 °C	1595 RPM · 25.5 dB(A) · 42.3 °C	**+13.4 dB(A)**
100%	1907 RPM · 30.8 dB(A) · 31.0 °C	2448 RPM · 38.7 dB(A) · 45.0 °C	**+7.9 dB(A)**

230V

Load	Normal ambient fan · noise · intake	High ambient fan · noise · intake	Noise change
10%	711 RPM · <6.0 dB(A) · 29.9 °C	1210 RPM · 16.2 dB(A) · 40.0 °C	<6.0 → 16.2 dB(A)
20%	813 RPM · <6.0 dB(A) · 30.1 °C	1233 RPM · 16.6 dB(A) · 40.5 °C	<6.0 → 16.6 dB(A)
50%	1022 RPM · 10.9 dB(A) · 30.6 °C	1587 RPM · 25.1 dB(A) · 42.0 °C	**+14.2 dB(A)**
100%	1792 RPM · 29.1 dB(A) · 30.1 °C	2407 RPM · 38.1 dB(A) · 45.0 °C	**+9.0 dB(A)**

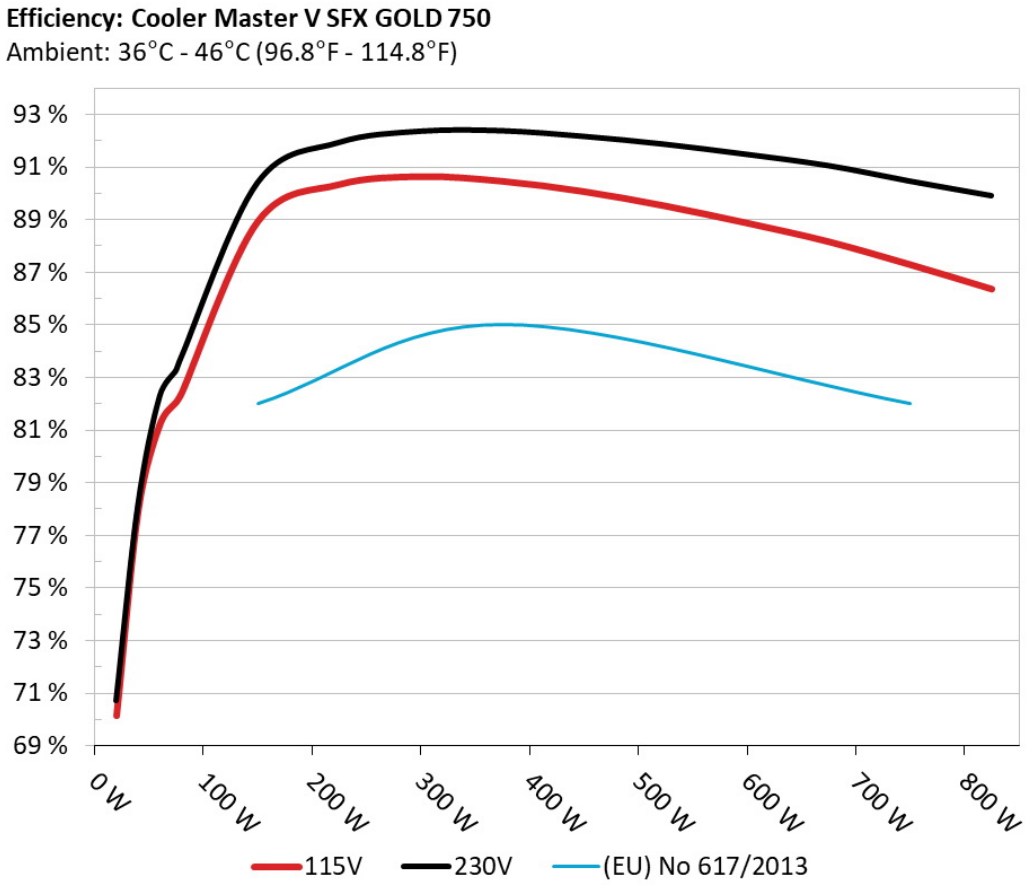
INFO

Fan speed, noise and the measured intake temperature at 10, 20, 50 and 100 % load, from the two load regulation tests: at normal ambient (about 30-32 °C) and at high ambient (about 40-47 °C). These are stabilized readings at fixed loads, not averages over the certification sweep, so they are indicative of how the fan behaves when it is hot. "<6.0" is the floor of our sound meter: the fan is stopped or too quiet to measure (the fan speed column says which); with the fan stopped, the intake sensor can read higher than the chamber air.

Informational. Not part of the ETA or LAMBDA rating.

Indicative Performance

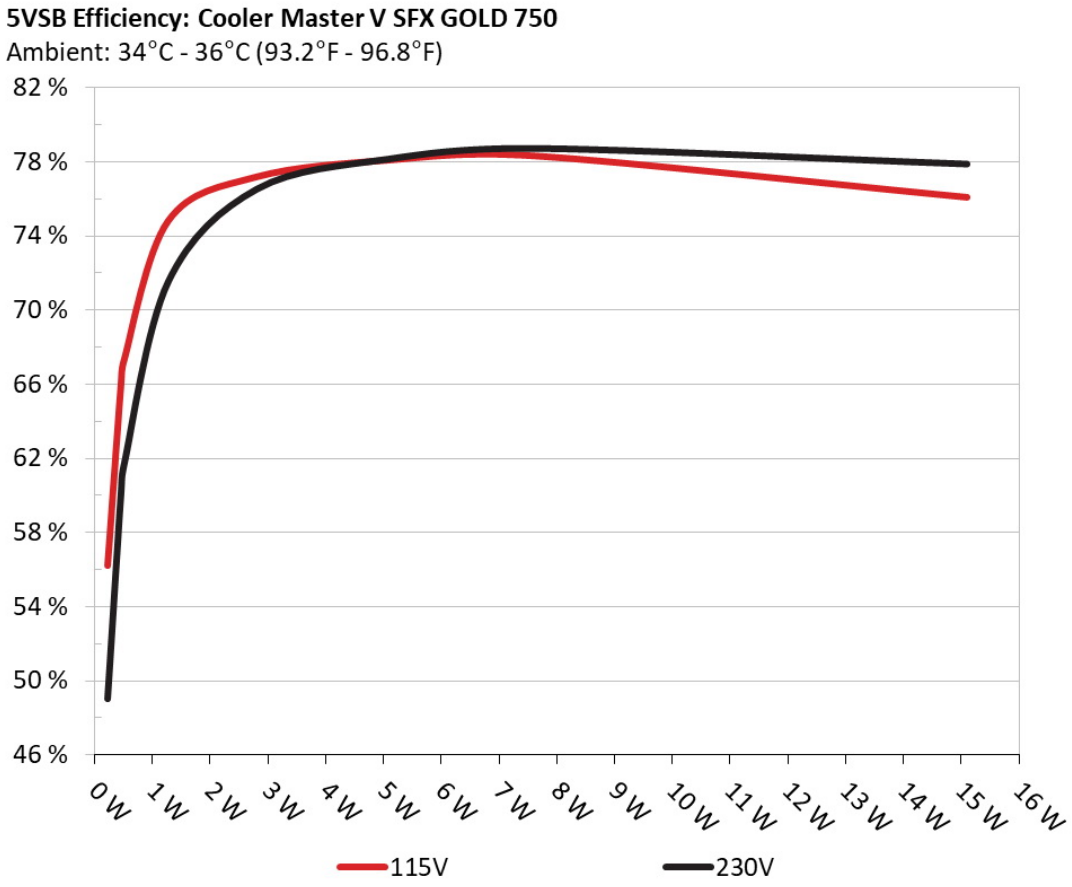
Efficiency under high ambient temperature



INFO

The PSU`s efficiency under high ambient temperatures with 115V and 230V input. For this graph the results of the 10-110% load regulation table are used

5VSB Efficiency



INFO

This graph depicts the efficiency levels of the 5VSB rail with 115V and 230V input

5VSB Efficiency (ERP LOT 3/6 & CEC)

115V

Test #	5VSB	DC/AC (Watts)	Efficiency	PF/AC Volts
1	**0.045A**	0.231W	56.197%	0.037
	5.129V	0.411W		114.86V
2	**0.09A**	0.461W	65.925%	0.062
	5.127V	0.699W		114.86V
3	**0.55A**	2.812W	77.186%	0.259
	5.112V	3.643W		114.84V
4	**1A**	5.098W	78.086%	0.359
	5.098V	6.53W		114.83V
5	**1.5A**	7.624W	78.313%	0.408
	5.082V	9.735W		114.83V
6	**3A**	15.103W	76.08%	0.476
	5.034V	19.851W		114.83V

230V

Test #	5VSB	DC/AC (Watts)	Efficiency	PF/AC Volts
1	**0.045A**	0.231W	49.043%	0.013
	5.127V	0.472W		229.83V
2	**0.09A**	0.462W	60.085%	0.021
	5.127V	0.77W		229.86V
3	**0.55A**	2.812W	76.504%	0.095
	5.112V	3.676W		229.84V
4	**1A**	5.098W	78.128%	0.158
	5.097V	6.526W		229.83V
5	**1.5A**	7.624W	78.696%	0.21
	5.082V	9.688W		229.83V
6	**3.001A**	15.102W	77.858%	0.321
	5.033V	19.397W		229.83V

Protection Features

OCP (Normal @ 29.1°C)	12V: 85.4A (136.64%), 11.771V 5V: 31.4A (157%), 4.949V 3.3V: 29.7A (148.5%), 3.287V 5VSB: 4A (133.33%), 4.993V
OCP (Hot @ 44.6°C)	12V: 85.2A (136.32%), 11.781V 5V: 32A (160%), 4.946V 3.3V: 29.3A (146.5%), 3.287V 5VSB: 4A (133.33%), 4.98V
OPP (Normal @ 28.6°C)	997.7W (133.03%)
OPP (Hot @ 44°C)	984.69W (131.29%)
OTP	✓ (115°C @ Heat Sink)
SCP	12V to Earth: ✓ 5V to Earth: ✓ 3.3V to Earth: ✓ 5VSB to Earth: ✓ -12V to Earth: ✓
PWR_OK	Proper Operation
NLO	✓
Fan Failure Protection	✗
SIP	Surge: MOV Inrush: NTC & Bypass Relay

Supplementary Tests (For Reference)

Typical Load Tests

115V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
10%	**4.442A**	**1.995A**	**1.984A**	**0.983A**	75.003	82.065%	1136	13.8	40°C	0.929
	12.021V	5.013V	3.327V	5.087V	91.392				40.99°C	114.82V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
20%	**9.917A**	**2.998A**	**2.983A**	**1.183A**	149.936	88.936%	1208	16.1	40.6°C	0.954
	12.003V	5.004V	3.319V	5.074V	168.578				41.83°C	114.8V
30%	**15.763A**	**3.503A**	**3.488A**	**1.383A**	224.938	90.336%	1316	19	41.02°C	0.97
	11.983V	4.996V	3.312V	5.061V	249.001				42.43°C	114.77V
40%	**21.632A**	**4.01A**	**3.994A**	**1.585A**	300.026	90.637%	1429	21.8	41.51°C	0.98
	11.965V	4.988V	3.305V	5.047V	331.02				42.62°C	114.75V
50%	**27.114A**	**5.022A**	**5.005A**	**1.789A**	374.454	90.459%	1595	25.5	42.25°C	0.985
	11.947V	4.979V	3.297V	5.033V	413.948				43.36°C	114.72V
60%	**32.652A**	**6.037A**	**6.021A**	**1.993A**	449.374	90.069%	1788	29	42.54°C	0.989
	11.930V	4.97V	3.289V	5.018V	498.924				44.11°C	114.7V
70%	**38.211A**	**7.057A**	**7.043A**	**2.199A**	524.31	89.52%	1969	31.9	43.33°C	0.991
	11.913V	4.96V	3.28V	5.003V	585.686				45.47°C	114.67V
80%	**43.855A**	**8.08A**	**8.069A**	**2.305A**	599.531	88.87%	2135	34.3	43.62°C	0.992
	11.894V	4.95V	3.272V	4.991V	674.616				46.44°C	114.64V
90%	**49.856A**	**8.6A**	**8.578A**	**2.411A**	674.557	88.163%	2279	36	44.63°C	0.993
	11.875V	4.941V	3.264V	4.978V	765.127				47.01°C	114.62V
100%	**55.674A**	**9.124A**	**9.122A**	**3.033A**	749.767	87.288%	2448	38.7	45.01°C	0.993
	11.856V	4.932V	3.255V	4.947V	858.962				47.94°C	114.58V
110%	**61.379A**	**10.161A**	**10.258A**	**3.039A**	824.794	86.359%	2605	40.1	46.04°C	0.994
	11.836V	4.92V	3.246V	4.936V	955.091				49.34°C	114.56V
CL1	**0.115A**	**14.514A**	**14.473A**	**0A**	121.295	83.09%	1908	30.8	42.11°C	0.949
	12.030V	4.975V	3.296V	5.105V	145.983				44.5°C	114.81V
CL2	**0.115A**	**20.088A**	**0A**	**0A**	101.339	81.835%	1708	27.5	40.97°C	0.947
	12.028V	4.975V	3.313V	5.113V	123.833				43.1°C	114.82V
CL3	**0.115A**	**0A**	**19.974A**	**0A**	67.384	73.895%	1675	26.9	40.47°C	0.93
	12.027V	5.005V	3.304V	5.113V	91.188				42.2°C	114.82V
CL4	**63.315A**	**0A**	**0A**	**0.001A**	749.575	88.094%	2194	34.5	45.06°C	0.994
	11.838V	4.959V	3.278V	5.064V	850.883				46.85°C	114.6V

The results above are not used in the certification process

230V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
10%	**4.443A**	**1.995A**	**1.984A**	**0.983A**	75.009	83.269%	1210	16.2	40°C	0.797
	12.021V	5.012V	3.326V	5.087V	90.082				40.9°C	229.82V
20%	**9.919A**	**2.998A**	**2.984A**	**1.183A**	149.95	90.416%	1233	16.6	40.53°C	0.882
	12.003V	5.003V	3.318V	5.073V	165.842				41.3°C	229.81V
30%	**15.765A**	**3.504A**	**3.488A**	**1.384A**	224.962	91.951%	1325	19.2	41.13°C	0.915
	11.983V	4.995V	3.311V	5.06V	244.649				42.03°C	229.8V
40%	**21.634A**	**4.011A**	**3.995A**	**1.586A**	300.055	92.38%	1442	22.3	41.52°C	0.935
	11.965V	4.987V	3.304V	5.046V	324.805				42.53°C	229.78V
50%	**27.119A**	**5.023A**	**5.006A**	**1.789A**	374.51	92.397%	1587	25.1	42°C	0.945
	11.947V	4.978V	3.296V	5.032V	405.327				42.99°C	229.77V
60%	**32.658A**	**6.039A**	**6.023A**	**1.994A**	449.428	92.185%	1773	28.7	42.99°C	0.954
	11.930V	4.969V	3.288V	5.017V	487.526				44.38°C	229.76V
70%	**38.216A**	**7.059A**	**7.045A**	**2.199A**	524.345	91.882%	1928	31.2	43.48°C	0.961
	11.912V	4.959V	3.28V	5.003V	570.672				45°C	229.74V
80%	**43.859A**	**8.082A**	**8.07A**	**2.305A**	599.563	91.499%	2097	33.8	43.52°C	0.965
	11.894V	4.949V	3.271V	4.99V	655.267				45.4°C	229.73V
90%	**49.864A**	**8.602A**	**8.579A**	**2.411A**	674.589	91.072%	2250	35.5	44.03°C	0.968
	11.874V	4.94V	3.263V	4.978V	740.717				46°C	229.71V
100%	**55.682A**	**9.127A**	**9.124A**	**3.034A**	749.809	90.479%	2407	38.1	45.02°C	0.972
	11.855V	4.931V	3.255V	4.946V	828.644				47°C	229.7V
110%	**61.391A**	**10.163A**	**10.259A**	**3.039A**	824.824	89.924%	2591	40	46.21°C	0.974
	11.834V	4.92V	3.245V	4.937V	917.25				48.56°C	229.69V
CL1	**0.117A**	**14.517A**	**14.473A**	**0A**	121.302	84.349%	2146	34.4	44.32°C	0.862
	12.034V	4.974V	3.295V	5.104V	143.811				46.64°C	229.81V
CL2	**0.115A**	**20.094A**	**0A**	**0A**	101.347	83.036%	1868	30.3	42.68°C	0.844
	12.031V	4.974V	3.313V	5.112V	122.055				44.58°C	229.81V
CL3	**0.115A**	**0A**	**19.974A**	**0A**	67.388	74.939%	1794	29.1	41.42°C	0.796
	12.029V	5.005V	3.304V	5.113V	89.924				43.34°C	229.82V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
CL4	**63.317A**	**0A**	**0A**	**0.001A**	749.61	91.202%	2211	34.9	45.19°C	0.971
	11.839V	4.959V	3.278V	5.063V	821.932				46.29°C	229.71V

The results above are not used in the certification process

Light Load Tests

115V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
20W	**1.236A**	**0.498A**	**0.495A**	**0.195A**	19.994	70.125%	0	<6.0	37.39°C	0.809
	12.014V	5.021V	3.333V	5.12V	28.511				36.11°C	114.84V
40W	**2.720A**	**0.697A**	**0.693A**	**0.293A**	39.996	77.972%	0	<6.0	37.81°C	0.874
	12.015V	5.019V	3.331V	5.115V	51.296				37.47°C	114.83V
60W	**4.205A**	**0.897A**	**0.892A**	**0.391A**	59.998	81.233%	876	<6.0	38.3°C	0.904
	12.017V	5.017V	3.33V	5.109V	73.861				40.32°C	114.82V
80W	**5.683A**	**1.097A**	**1.091A**	**0.49A**	79.938	82.412%	1029	11	39.64°C	0.935
	12.019V	5.015V	3.328V	5.104V	97				39.95°C	114.81V

The results above are not used in the certification process

230V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
20W	**1.236A**	**0.498A**	**0.495A**	**0.195A**	20.004	70.702%	807	<6.0	36.4°C	0.513
	12.021V	5.021V	3.333V	5.119V	28.301				37.55°C	229.83V
40W	**2.720A**	**0.697A**	**0.693A**	**0.293A**	40.004	78.127%	863	<6.0	37.9°C	0.676
	12.020V	5.018V	3.332V	5.114V	51.204				38.19°C	229.82V
60W	**4.205A**	**0.897A**	**0.892A**	**0.392A**	60.004	82.286%	978	9.2	38.12°C	0.755
	12.018V	5.016V	3.33V	5.109V	72.92				39.07°C	229.82V
80W	**5.684A**	**1.097A**	**1.091A**	**0.49A**	79.951	83.784%	1144	14.1	39.23°C	0.809
	12.019V	5.014V	3.328V	5.103V	95.427				40.32°C	229.82V

The results above are not used in the certification process

Ripple Measurements

115V

Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	20.00mV	18.63mV	17.65mV	14.01mV	Pass
20% Load	18.87mV	15.60mV	14.78mV	11.55mV	Pass
30% Load	20.20mV	20.68mV	17.55mV	15.24mV	Pass
40% Load	19.69mV	21.30mV	17.55mV	16.06mV	Pass
50% Load	20.77mV	23.09mV	20.57mV	16.88mV	Pass
60% Load	22.45mV	24.68mV	20.01mV	17.65mV	Pass
70% Load	20.51mV	23.91mV	18.67mV	19.86mV	Pass
80% Load	20.76mV	24.02mV	18.93mV	20.99mV	Pass
90% Load	23.01mV	26.94mV	19.24mV	24.06mV	Pass
100% Load	27.32mV	27.34mV	19.25mV	31.46mV	Pass
110% Load	27.35mV	28.57mV	19.54mV	32.26mV	Pass
Crossload1	31.93mV	24.09mV	17.10mV	13.20mV	Pass
Crossload2	23.73mV	28.89mV	16.88mV	12.06mV	Pass
Crossload3	19.59mV	28.53mV	18.32mV	12.37mV	Pass
Crossload4	26.75mV	34.83mV	19.28mV	20.39mV	Pass

The results above are not used in the certification process

230V

Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	18.97mV	18.42mV	16.21mV	14.16mV	Pass
20% Load	19.95mV	18.52mV	16.67mV	13.86mV	Pass
30% Load	18.57mV	18.53mV	16.67mV	14.57mV	Pass
40% Load	18.97mV	19.71mV	16.72mV	15.65mV	Pass
50% Load	19.03mV	22.38mV	19.24mV	17.65mV	Pass
60% Load	16.72mV	22.68mV	19.03mV	16.42mV	Pass

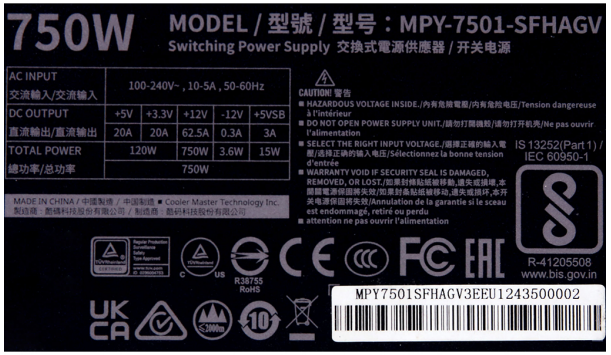
Test	12V	5V	3.3V	5VSB	Pass/Fail
70% Load	20.56mV	24.94mV	18.21mV	19.75mV	Pass
80% Load	21.07mV	25.71mV	18.37mV	20.01mV	Pass
90% Load	21.12mV	26.18mV	19.24mV	22.42mV	Pass
100% Load	27.39mV	25.06mV	18.18mV	30.62mV	Pass
110% Load	28.41mV	27.06mV	20.37mV	31.65mV	Pass
Crossload1	33.18mV	24.31mV	17.03mV	13.20mV	Pass
Crossload2	23.63mV	27.15mV	16.88mV	12.41mV	Pass
Crossload3	18.31mV	27.05mV	17.03mV	12.11mV	Pass
Crossload4	28.96mV	35.20mV	18.45mV	19.20mV	Pass

The results above are not used in the certification process

Cooler Master V SFX Gold 750 (ATX v3.1)



Top side



Power specifications label

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