



Make It Yours.

Cooler Master Elite Gold 850

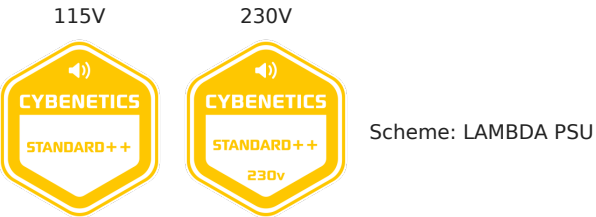
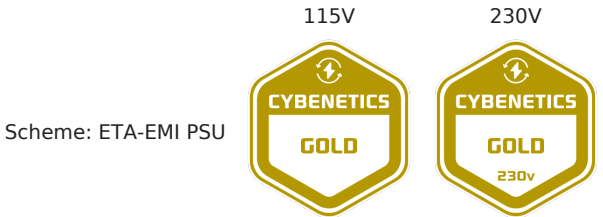
Serial Number CM1290850E41091300900015

Lab ID CM85003109

Certification ID 263109

Test Result Report ID: 26PS3109A

Certificate Issue Date: Feb 20, 2026



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	Elite Gold 850
OEM/ODM	XHY
Serial Number	CM1290850E41091300900015
Product Specifications	
Manufacturer-Provided Information	
Rated Voltage (Vrms)	100-240
Rated Current (Arms)	6-12

Rated Frequency (Hz)	50-60
Rated Power (W)	850
Operating Temperature (Continuous Full Load) (°C)	0 - 40
Type	ATX12V
Cable Design	Fully Modular
Warranty	5 years
Cybenetics Measurements	
Dimensions (W x H x D)	150 x 85 x 140mm
Weight	1.43 kg (3.15 lb)
Cooling	120mm Rifle Bearing Fan (DF1202512RFMN)
Semi-Passive Operation	<i>x</i>
Cybenetics Testing Information	
Lab ID	CM85003109
Date of receipt	Jan 7, 2026
Testing Date	Feb 11, 2026
Report Issued Date	Feb 20, 2026
Engineer Name	Ioannis Kalyviotis
Authorized By the Laboratory Technical Manager	Aristeidis Bitziopoulos
Signature	

Cables and Connectors(Non-accredited measurements)

Modular Cables				
Description	Cable Count	Connector Count (Total)	Gauge	Cable Type
ATX connector 20+4 pin (600mm)	1	1	18-22AWG	Tinned Copper
4+4 pin EPS12V (600mm)	1	1	18AWG	Tinned Copper
8 pin EPS12V (600mm)	1	1	18AWG	Tinned Copper
6+2 pin PCIe (500mm+150mm)	1	2	18AWG	Tinned Copper
6+2 pin PCIe (500mm)	1	1	18AWG	Tinned Copper
12+4 pin PCIe (650mm) (600W)	1	1	16-24AWG	Tinned Copper
SATA (400mm+125mm) / 4-pin Molex (+125mm)	2	4 / 2	18AWG	Tinned Copper
AC Power Cord (1370mm) - C13 coupler	1	1	17AWG	-

Protection Features(Manufacturer)

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	70.8	3	0.3
	Watts	100		849.6	15	3.6
Total Max. Power (W)		850				

Parts Description

General Data	
Manufacturer (OEM)	Xin Hui Yuan Technology
PCB Type	Double-Sided
Primary Side	
Transient Filter	4x Y caps, 2x X caps, 2x CM chokes, 1x MOV
Inrush Protection	NTC Thermistor MF72 5D-15 (5.0 Ohm @ 25°C) & Relay
Bridge Rectifier	2x Shenzhen JU-Topvessel GBU1510 (1000V, 15A @ 100°C)
APFC MOSFETs	2x CR Micro CRJT99N65G2F (650V, 15A @ 100°C, Rds(on): 0.250Ohm)
APFC Boost Diode	1x Xiamen Sanan Integrated Circuit SDS065J006C3 (650V, 10A @ 135°C)
Bulk Cap(s)	1x Nichicon (420V, 470uF, 2000h @ 105°C, GG)
Main Switchers	4x CR Micro CS13N50F (500V, 8.2A @ 100°C, Rds(on): 0.40hm)
APFC Controller	Champion CM6500UNX
Resonant Controller	Champion CM6901T6X

Topology	Primary side: APFC, Full-Bridge & LLC Resonant Converter Secondary side: [12V] Synchronous Rectification & [Minor Rails] DC-DC converters
Secondary Side	
+12V MOSFETs	4x Champion CMR016N06NS (60V, 167A @ 100°C, Rds(on): 1.45mOhm)
5V & 3.3V	DC-DC Converters: 4x CR Micro CRSM035N03L6Z (30V, 54A @ 100°C, Rds(on): 3.1mOhm) PWM Controller(s): UPI uP3861P
Filtering Capacitors	Electrolytic: 3x Champion 16V, 3300uF (@ 105°C, W) 7x Rubycon 35V, 100uF (@ 105°C, YXJ) 2x Rubycon 35V, 220uF (@ 105°C, ZLH) Polymer: 17x Nichicon
Supervisor IC	IN1S4241-SDG (OVP, UVP,PG)
Fan Power Switch	D965A Transistor
Fan Model	MARTECH DF1202512RFMN (120mm, 12V, 0.37A, Rifle Bearing Fan)
5VSB Circuit	
Rectifier	Dongke DK5V60R10S (60V, 10mΩ)
Standby PWM Controller	ExcellianceMOS EM8569C

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)	88.430%
Average Noise Output (>1450 Load Combinations)	32.68dBA
Average PF (>1450 Load Combinations)	0.978
Efficiency With 10W ($\leq 500W$) or 2% (>500W) Load	65.118%
Standby Power Consumption	0.0397W
Non-Accredited	
12V Ripple (Full Load)	34.95mV
5V Ripple (Full Load)	19.84mV
3.3V Ripple (Full Load)	19.32mV
5VSB Ripple (Full Load)	18.10mV
12V Load Regulation	0.14%
5V Load Regulation	0.40%
3.3V Load Regulation	0.70%
5VSB Load Regulation	2.30%
Inrush Current	-

230V

Accredited	
Average Efficiency (>1450 load combinations)	90.451%
Average Noise Output (>1450 Load Combinations)	32.67dBA
Average PF (>1450 Load Combinations)	0.941
Efficiency With 10W ($\leq 500W$) or 2% (>500W) Load	61.454%
Standby Power Consumption	0.0805W
Non-Accredited	
12V Ripple (Full Load)	35.47mV
5V Ripple (Full Load)	19.40mV
3.3V Ripple (Full Load)	18.72mV

5VSB Ripple (Full Load)	17.80mV	
12V Load Regulation	0.16%	
5V Load Regulation	0.38%	
3.3V Load Regulation	0.70%	
5VSB Load Regulation	2.32%	
Inrush Current	-	
12V Transient Response (200%)	11.53V	
5V Transient Response (200%)	4.929V	
3.3V Transient Response (200%)	3.196V	
5VSB Transient Response (200%)	4.970V	
Hold-Up Time & PWR_OK Signal	19.90ms	
AC Loss to PWR_OK Hold Up Time	17.90ms	
PWR_OK Inactive to DC Loss Delay	2.00ms	
PSU Timings: T1 (20% / 100%)	56.0ms	49.0ms
PSU Timings: T3 (20% / 100%)	140.0ms	142.0ms
12V OCP (27.3°C / 45.2°C)	81.80A (115.54%), 12.131V	81.80A (115.54%), 12.149V
5V OCP (27.3°C / 45.2°C)	23.9A (119.50%), 5.02V	23.7A (118.50%), 5.011V
3.3V OCP (27.3°C / 45.2°C)	22.8A (114.00%), 3.28V	22.1A (110.50%), 3.275V
5VSB OCP (27.3°C / 45.2°C)	5.6A (186.67%), 5.009V	5.6A (186.67%), 5.004V
OPP (27.29°C / 44.22°C)	128.55%	122.67%

Hold-Up Time & PWR_OK Signal

Hold-Up Time (ms)	19.9
AC Loss to PWR_OK Hold Up Time (ms)	17.9
PWR_OK Inactive to DC Loss Delay (ms)	2

Vampire Power

Tables

115V

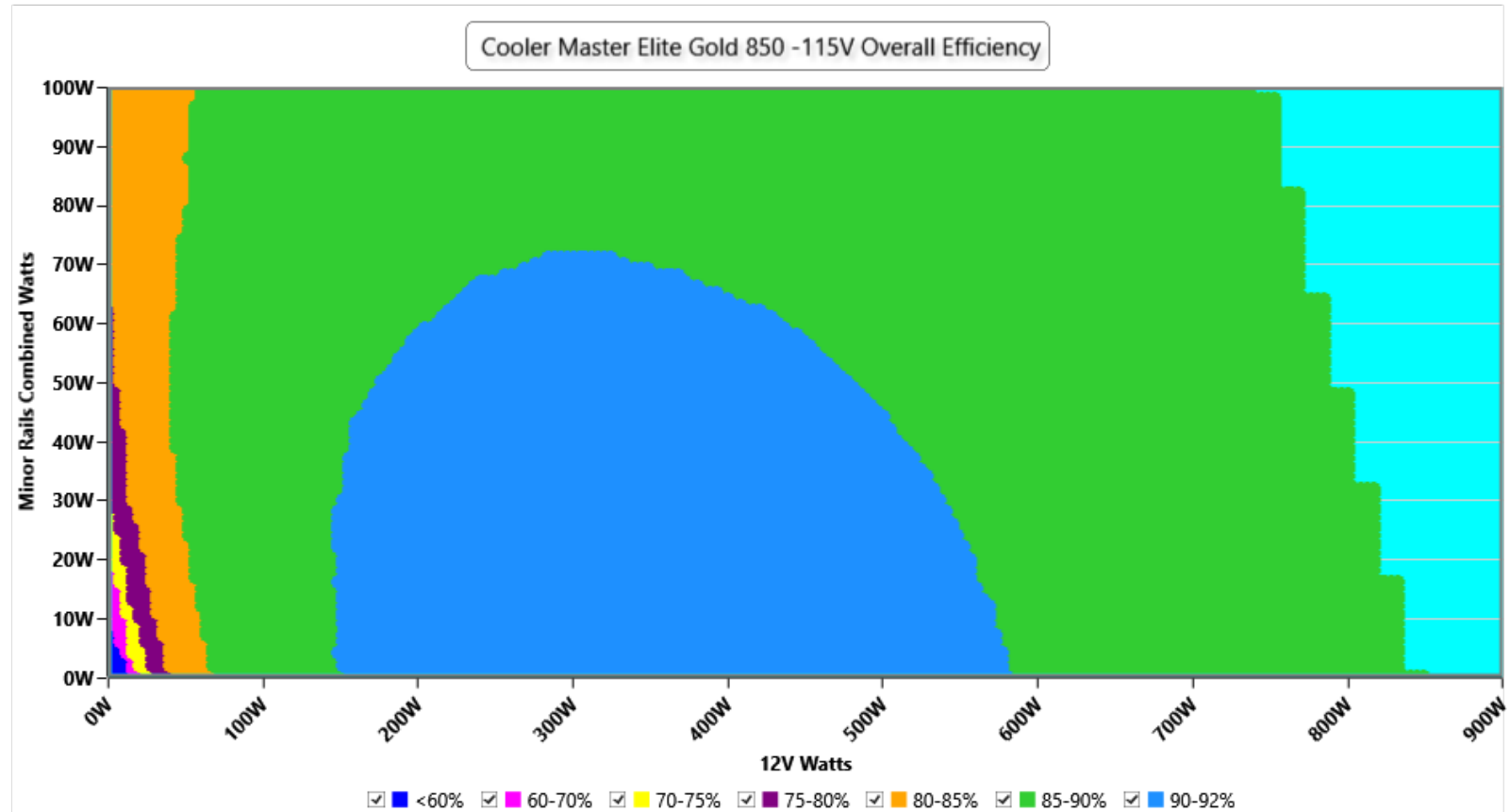
Detailed Results						
	Average	Min	Limit Min	Max	Limit Max	Result
Mains Voltage RMS:	115.03 V	115.01 V	113.85 V	115.05 V	116.15 V	PASS
Mains Frequency:	60.00 Hz	59.99 Hz	59.40 Hz	60.01 Hz	60.60 Hz	PASS
Mains Voltage CF:	1.416	1.415	1.340	1.417	1.490	PASS
Mains Voltage THD:	0.13 %	0.09 %	N/A	0.17 %	2.00 %	PASS
Real Power:	0.040 W	-0.009 W	N/A	0.077 W	N/A	N/A
Apparent Power:	6.590 W	6.567 W	N/A	6.614 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:	230.03 V	230.03 V	227.70 V	230.08 V	232.30 V	PASS
Mains Frequency:	50.00 Hz	50.00 Hz	49.50 Hz	50.00 Hz	50.50 Hz	PASS
Mains Voltage CF:	1.415	1.415	1.340	1.416	1.490	PASS
Mains Voltage THD:	0.14 %	0.13 %	N/A	0.16 %	2.00 %	PASS
Real Power:	0.080 W	0.039 W	N/A	0.141 W	N/A	N/A
Apparent Power:	20.507 W	20.463 W	N/A	20.555 W	N/A	N/A
Power Factor:	0.004	N/A	N/A	N/A	N/A	N/A

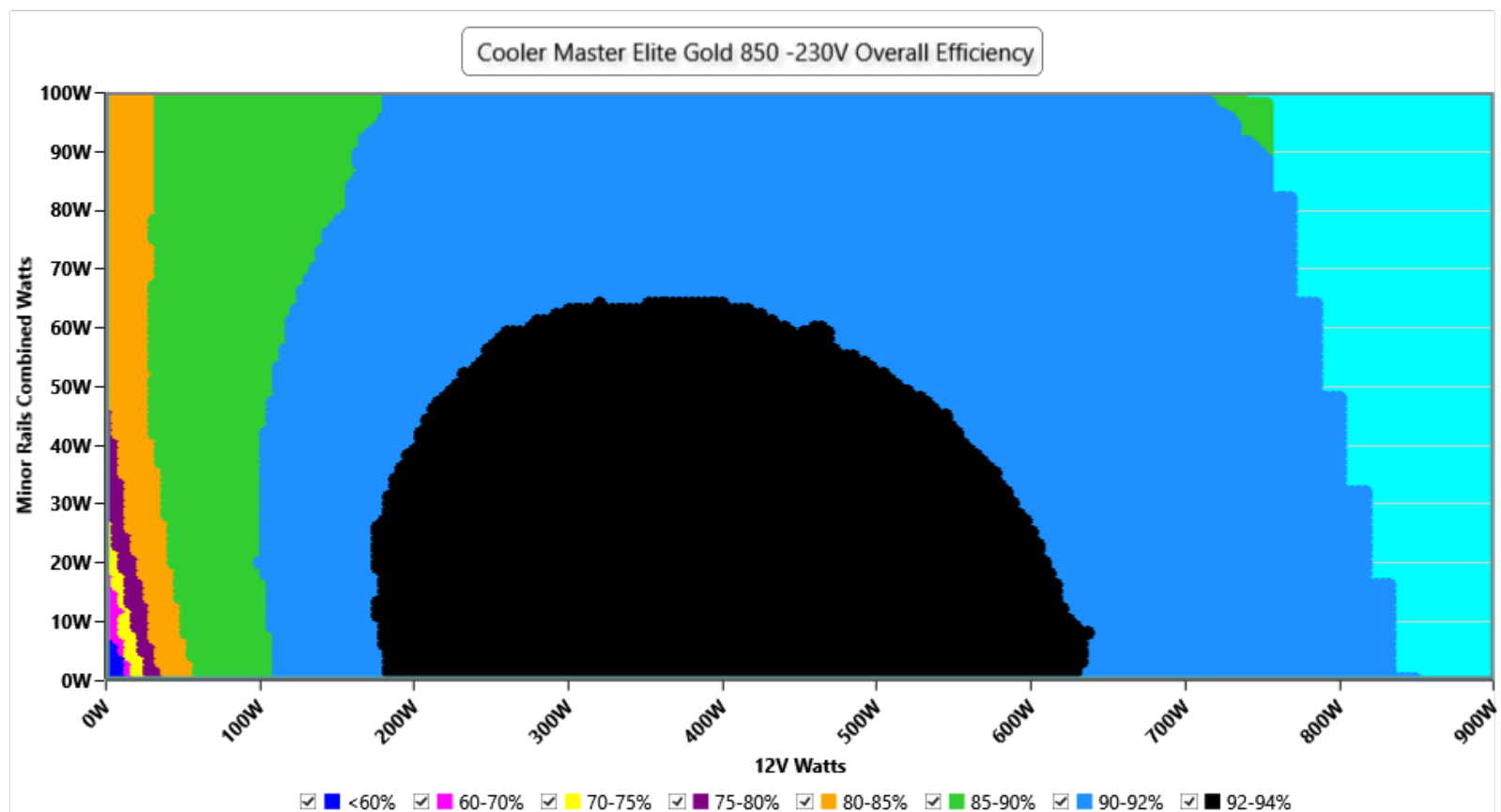
Efficiency Graph

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

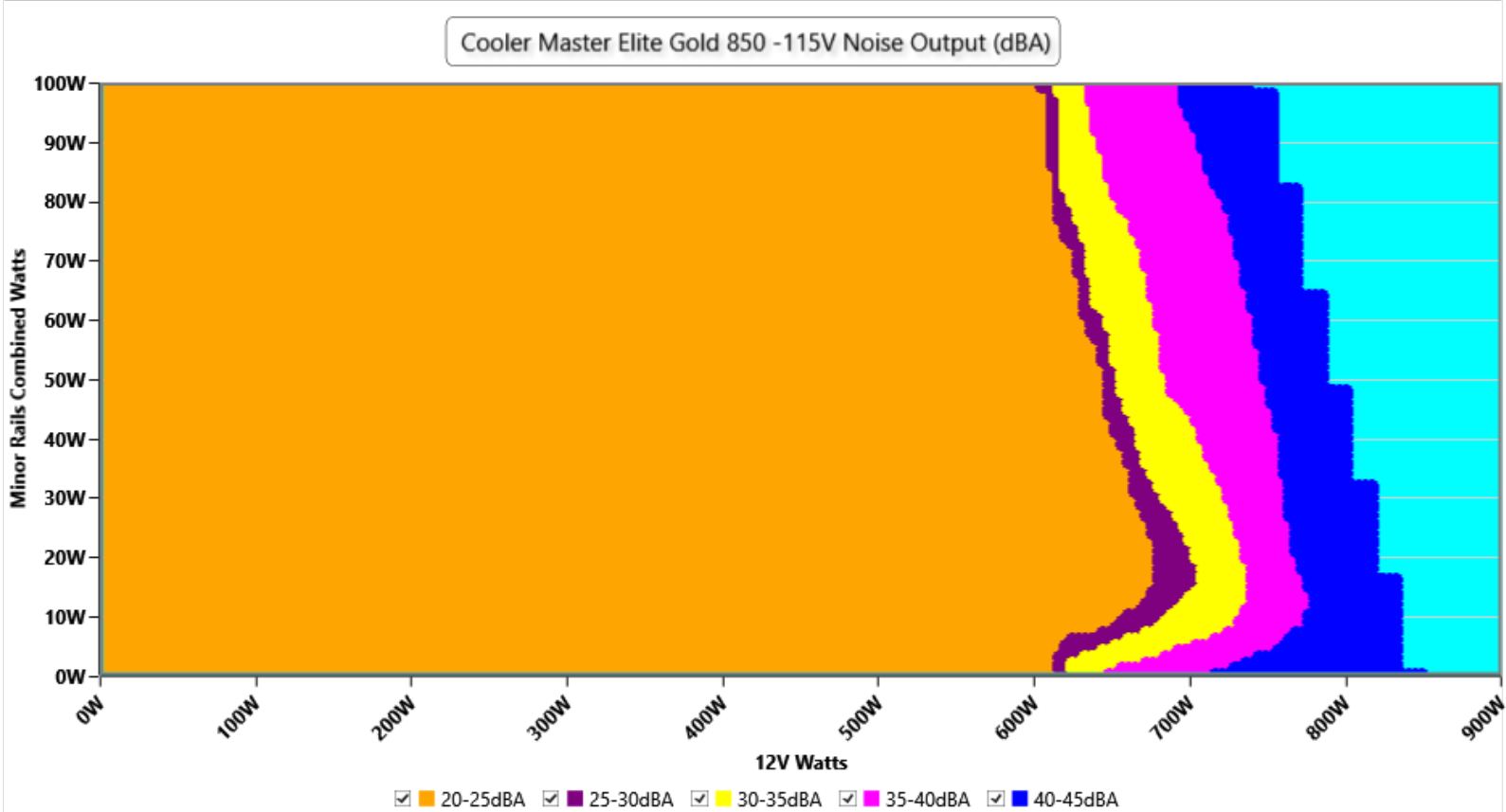


INFO

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

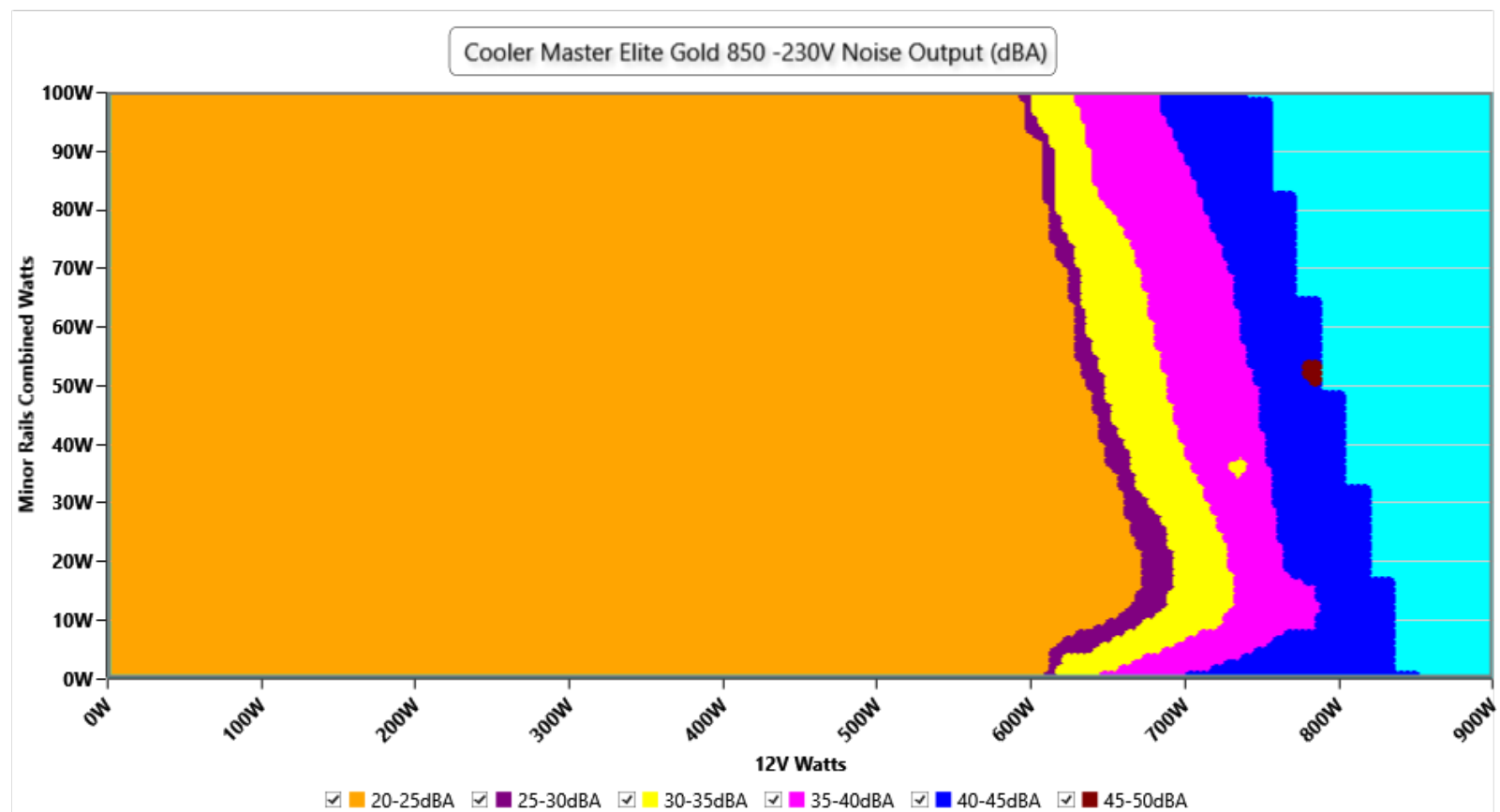
Noise Graph

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

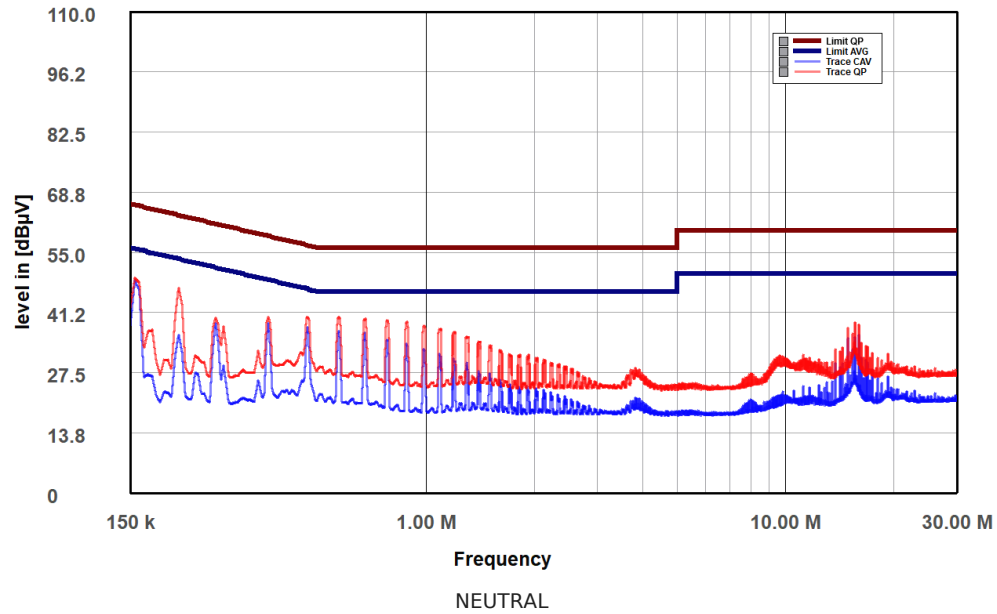


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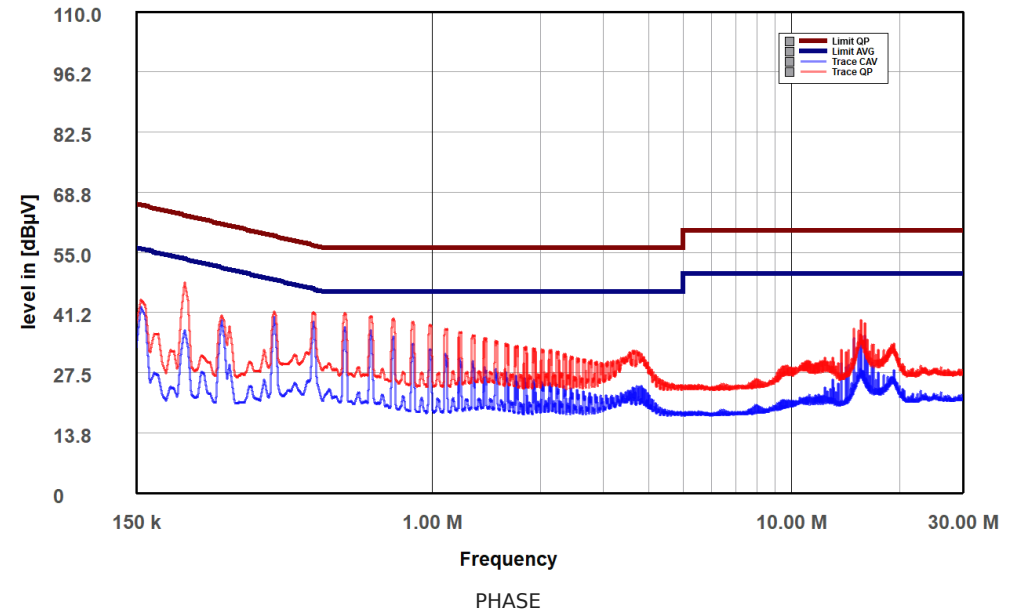
The PSU's noise in its entire operational range and under 30-32 °C ambient is depicted in this graph. The X axis represents the load on the +12V rail(s) while the Y axis is the load on the minor rails

Conducted Emissions EN 55032 & CISPR 32

Cooler Master Elite Gold 850 (CM85003109) Neutral



Cooler Master Elite Gold 850 (CM85003109) Phase

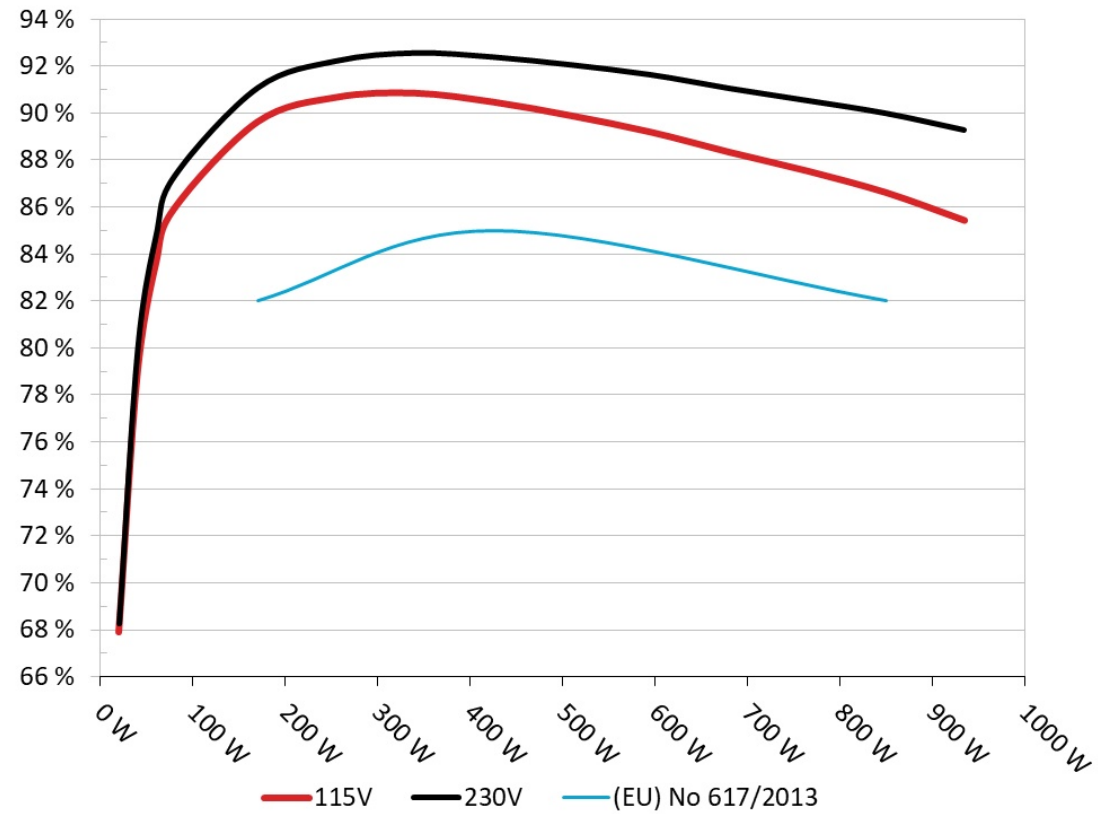


Indicative Performance

Efficiency under high ambient temperature

Efficiency: Cooler Master Elite Gold 850

Ambient: 36°C - 47°C (96.8°F - 116.6°F)

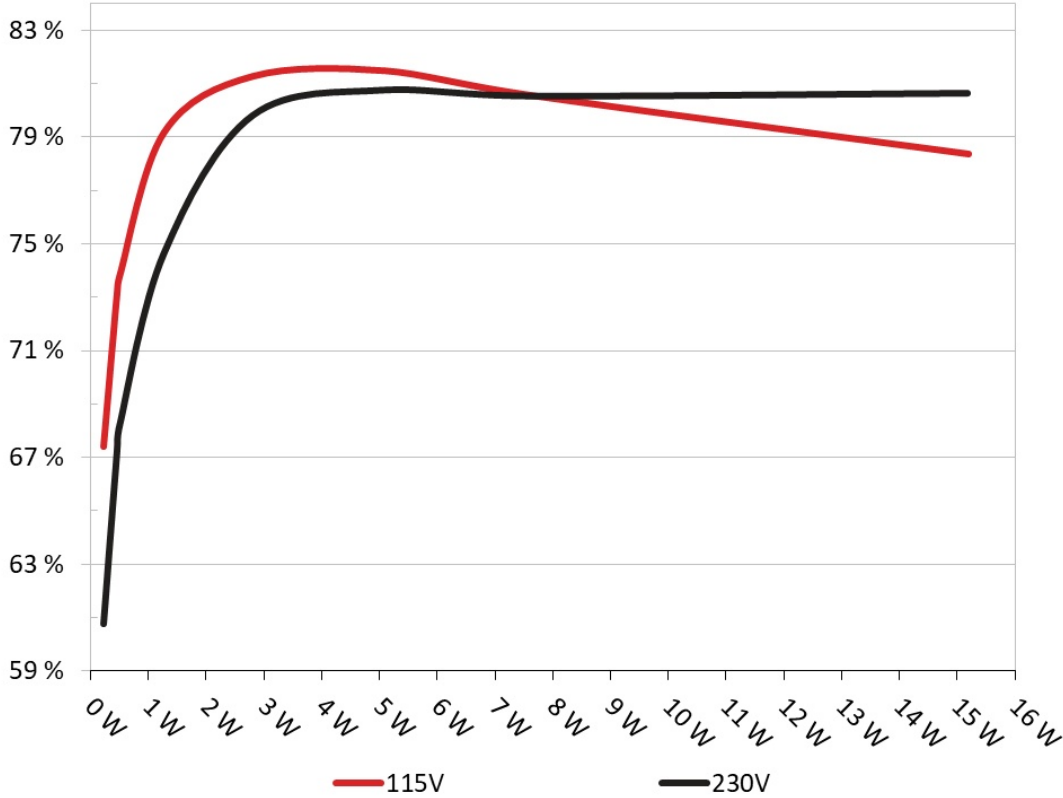


INFO

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

5VSB Efficiency: Cooler Master Elite Gold 850
Ambient: 25°C - 30°C (77°F - 86°F)



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	0.23W	67.398%	0.056
	5.122V	0.341W		115.04V
2	0.09A	0.461W	73.09%	0.099
	5.121V	0.63W		115.05V
3	0.55A	2.811W	81.263%	0.291
	5.112V	3.459W		115.04V
4	1A	5.103W	81.47%	0.339
	5.103V	6.264W		115.04V
5	1.5A	7.64W	80.544%	0.369
	5.093V	9.485W		115.04V
6	3A	15.19W	78.355%	0.421
	5.064V	19.385W		115.04V

230V

Test #	5VSB	DC/AC (Watts)	Efficiency	PF/AC Volts
1	0.045A	0.231W	60.783%	0.02
	5.121V	0.38W		230.01V
2	0.09A	0.461W	67.188%	0.036
	5.12V	0.687W		230V
3	0.55A	2.811W	79.829%	0.151
	5.111V	3.522W		230V
4	1A	5.103W	80.782%	0.213
	5.102V	6.316W		230V
5	1.5A	7.64W	80.554%	0.255
	5.092V	9.485W		230.01V
6	3A	15.188W	80.66%	0.312
	5.063V	18.829W		229.99V

Protection Features

OCP (Normal @ 27.3°C)	12V: 81.80A (115.54%), 12.131V 5V: 23.9A (119.50%), 5.02V 3.3V: 22.8A (114.00%), 3.28V 5VSB: 5.6A (186.67%), 5.009V
OCP (Hot @ 45.2°C)	12V: 81.80A (115.54%), 12.149V 5V: 23.7A (118.50%), 5.011V 3.3V: 22.1A (110.50%), 3.275V 5VSB: 5.6A (186.67%), 5.004V
OPP (Normal @ 27.3°C)	1092.66W (128.55%)
OPP (Hot @ 44.2°C)	1042.66W (122.67%)
OTP	✓ (164°C @ 12V Heatsink)
SCP	12V to Earth: ✓ 5V to Earth: ✓ 3.3V to Earth: ✓ 5VSB to Earth: ✓ -12V to Earth: ✓
PWR_OK	Proper Operation
UVP (Full Load @ 90V)	✓
UVP (No Damage @ 80V)	✓
Conducted Emissions EN55032 & CISPR 32	✓
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%	5.228A	1.991A	1.999A	0.982A	85.006	85.98%	848	21.6	40.39°C	0.917
	12.129V	5.023V	3.302V	5.094V	98.865				42.13°C	115.01V
20%	11.467A	2.988A	3.001A	1.18A	169.951	89.64%	852	21.7	40.64°C	0.958
	12.127V	5.021V	3.3V	5.084V	189.591				43.53°C	114.98V
30%	18.055A	3.487A	3.503A	1.38A	254.963	90.687%	856	21.9	41.31°C	0.976
	12.125V	5.019V	3.298V	5.075V	281.147				45.36°C	114.95V
40%	24.651A	3.986A	4.005A	1.58A	340.056	90.867%	861	22	41.7°C	0.985
	12.124V	5.018V	3.296V	5.065V	374.233				47.18°C	114.92V
50%	30.883A	4.985A	5.011A	1.781A	424.878	90.489%	866	22	42.26°C	0.989
	12.123V	5.015V	3.293V	5.055V	469.535				49.24°C	114.9V
60%	37.090A	5.985A	6.018A	1.983A	509.412	89.904%	874	22.2	42.94°C	0.992
	12.122V	5.013V	3.29V	5.044V	566.617				51.6°C	114.86V
70%	43.361A	6.987A	7.027A	2.185A	594.724	89.212%	890	22.5	43.41°C	0.993
	12.121V	5.011V	3.288V	5.034V	666.643				54.46°C	114.83V
80%	49.645A	7.984A	8.035A	2.288A	679.555	88.358%	1738	40.5	43.78°C	0.994
	12.119V	5.009V	3.286V	5.026V	769.09				51.22°C	114.79V
90%	56.338A	8.485A	8.526A	2.392A	764.983	87.545%	2096	45.2	44.6°C	0.994
	12.114V	5.008V	3.284V	5.018V	873.821				51.4°C	114.76V
100%	62.755A	8.987A	9.049A	3A	849.787	86.624%	2111	45.5	45.65°C	0.994
	12.112V	5.006V	3.282V	5V	981.011				53.74°C	114.73V
110%	69.032A	9.991A	10.155A	3.004A	934.358	85.442%	2122	45.6	47.28°C	0.994
	12.112V	5.004V	3.279V	4.993V	1093.563				57.06°C	114.69V
CL1	0.116A	12.016A	12.09A	0A	101.298	80.197%	867	22	40.43°C	0.935
	12.150V	5.009V	3.284V	5.101V	126.316				45.78°C	115V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
CL2	0.115A	19.982A	0A	0A	101.351	78.816%	862	22	40.35°C	0.937
	12.147V	5.002V	3.294V	5.105V	128.591				44.8°C	115V
CL3	0.114A	0A	20.164A	0A	67.402	70.959%	857	21.9	40.54°C	0.909
	12.143V	5.012V	3.274V	5.104V	94.99				43.98°C	115.01V
CL4	70.163A	0A	0A	0A	849.54	87.549%	2114	45.5	45.76°C	0.994
	12.109V	5.016V	3.297V	5.069V	970.371				53.74°C	114.73V

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%	5.228A	1.991A	1.999A	0.982A	85.007	87.197%	848	21.6	40.38°C	0.796
	12.129V	5.023V	3.302V	5.094V	97.488				41.73°C	229.99V
20%	11.467A	2.988A	3.001A	1.18A	169.954	91.067%	852	21.7	40.99°C	0.895
	12.126V	5.021V	3.3V	5.084V	186.624				42.85°C	229.98V
30%	18.056A	3.487A	3.503A	1.38A	254.966	92.209%	855	21.9	41.33°C	0.933
	12.124V	5.019V	3.298V	5.075V	276.51				43.83°C	229.96V
40%	24.652A	3.986A	4.005A	1.58A	340.058	92.55%	860	21.9	41.86°C	0.951
	12.123V	5.018V	3.296V	5.065V	367.435				45.29°C	229.95V
50%	30.886A	4.985A	5.011A	1.781A	424.875	92.375%	866	22	42.25°C	0.963
	12.121V	5.016V	3.293V	5.055V	459.945				46.41°C	229.93V
60%	37.095A	5.985A	6.018A	1.983A	509.408	92.04%	872	22.1	42.74°C	0.97
	12.120V	5.013V	3.291V	5.044V	553.458				47.72°C	229.92V
70%	43.367A	6.986A	7.027A	2.185A	594.719	91.625%	886	22.4	43.43°C	0.974
	12.120V	5.011V	3.288V	5.034V	649.087				49.67°C	229.9V
80%	49.650A	7.983A	8.036A	2.288A	679.55	91.048%	1705	40.1	43.68°C	0.978
	12.118V	5.01V	3.286V	5.026V	746.366				47.93°C	229.89V
90%	56.342A	8.484A	8.526A	2.392A	764.976	90.522%	2095	45.2	44.21°C	0.981
	12.113V	5.009V	3.284V	5.018V	845.074				47.92°C	229.87V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
100%	62.763A	8.986A	9.049A	3A	849.778	89.98%	2109	45.5	45.74°C	0.984
	12.110V	5.007V	3.282V	5V	944.41				49.15°C	229.85V
110%	69.046A	9.989A	10.154A	3.004A	934.351	89.271%	2119	45.6	46.58°C	0.986
	12.109V	5.005V	3.279V	4.993V	1046.644				50.49°C	229.84V
CL1	0.116A	12.015A	12.091A	0A	101.298	81.567%	867	22	40.9°C	0.831
	12.149V	5.009V	3.284V	5.101V	124.193				44.39°C	229.99V
CL2	0.115A	19.983A	0A	0A	101.35	80.063%	861	22	40.68°C	0.836
	12.147V	5.002V	3.294V	5.105V	126.59				43.79°C	229.99V
CL3	0.114A	0A	20.168A	0A	67.402	72.038%	858	21.9	40.73°C	0.785
	12.143V	5.012V	3.273V	5.104V	93.561				43.06°C	230V
CL4	70.179A	0A	0A	0A	849.543	90.838%	2111	45.5	45.84°C	0.983
	12.106V	5.016V	3.297V	5.069V	935.233				48.91°C	229.85V

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	1.225A	0.497A	0.499A	0.196A	20.005	67.901%	836	21.1	36.43°C	0.773
	12.127V	5.026V	3.305V	5.115V	29.46				37.36°C	115.03V
40W	2.696A	0.697A	0.699A	0.293A	40.004	78.872%	840	21.3	37.43°C	0.842
	12.127V	5.025V	3.304V	5.112V	50.718				38.68°C	115.02V
60W	4.166A	0.895A	0.899A	0.391A	60.003	83.588%	844	21.5	38.58°C	0.882
	12.128V	5.025V	3.304V	5.109V	71.784				39.98°C	115.02V
80W	5.633A	1.095A	1.099A	0.49A	79.951	85.949%	847	21.6	39.18°C	0.91
	12.128V	5.024V	3.304V	5.105V	93.019				40.98°C	115.02V

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	1.226A	0.497A	0.499A	0.196A	20.002	68.255%	830	20.7	36.32°C	0.551
	12.122V	5.026V	3.305V	5.116V	29.302				36.86°C	230V
40W	2.696A	0.696A	0.699A	0.293A	40.003	79.948%	837	21.1	37.36°C	0.659
	12.124V	5.025V	3.304V	5.112V	50.04				37.91°C	230V
60W	4.168A	0.895A	0.899A	0.391A	60.003	84.801%	843	21.4	38.92°C	0.734
	12.126V	5.025V	3.305V	5.109V	70.756				39.77°C	230V
80W	5.634A	1.095A	1.099A	0.49A	79.953	87.316%	845	21.6	39.34°C	0.786
	12.127V	5.025V	3.304V	5.105V	91.565				40.54°C	229.99V

The results above are not used in the certification process

Ripple Measurements

115V

Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	22.87mV	19.06mV	18.47mV	18.41mV	Pass
20% Load	26.96mV	18.49mV	18.88mV	19.13mV	Pass
30% Load	29.62mV	20.90mV	19.85mV	19.59mV	Pass
40% Load	29.57mV	19.57mV	18.52mV	18.11mV	Pass
50% Load	30.13mV	20.69mV	22.10mV	18.77mV	Pass
60% Load	31.31mV	19.00mV	18.26mV	17.55mV	Pass
70% Load	32.13mV	19.42mV	18.72mV	18.62mV	Pass
80% Load	33.26mV	21.36mV	19.90mV	19.34mV	Pass
90% Load	35.51mV	20.89mV	19.34mV	19.08mV	Pass
100% Load	34.95mV	19.84mV	19.32mV	18.10mV	Pass
110% Load	38.77mV	21.29mV	21.22mV	20.40mV	Pass
Crossload1	23.99mV	18.64mV	17.96mV	16.65mV	Pass
Crossload2	26.19mV	24.88mV	18.82mV	17.85mV	Pass

Test	12V	5V	3.3V	5VSB	Pass/Fail
Crossload3	22.97mV	19.92mV	20.36mV	18.62mV	Pass
Crossload4	37.47mV	19.28mV	18.48mV	19.27mV	Pass

The results above are not used in the certification process

230V

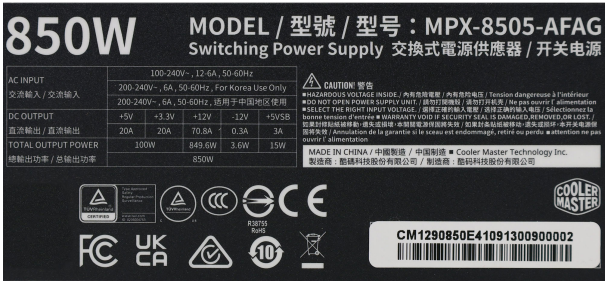
Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	22.61mV	19.51mV	18.41mV	18.26mV	Pass
20% Load	27.12mV	18.55mV	17.70mV	17.91mV	Pass
30% Load	29.98mV	18.90mV	18.72mV	18.26mV	Pass
40% Load	29.62mV	20.08mV	19.08mV	18.05mV	Pass
50% Load	28.70mV	19.57mV	18.72mV	17.95mV	Pass
60% Load	30.49mV	19.26mV	18.37mV	18.06mV	Pass
70% Load	31.16mV	19.82mV	18.82mV	18.62mV	Pass
80% Load	34.89mV	21.10mV	19.39mV	18.77mV	Pass
90% Load	34.33mV	20.90mV	19.34mV	19.08mV	Pass
100% Load	35.47mV	19.40mV	18.72mV	17.80mV	Pass
110% Load	37.15mV	20.91mV	18.75mV	19.26mV	Pass
Crossload1	22.43mV	21.27mV	19.72mV	18.28mV	Pass
Crossload2	26.35mV	24.63mV	18.62mV	17.49mV	Pass
Crossload3	23.22mV	19.31mV	20.46mV	18.16mV	Pass
Crossload4	34.52mV	18.37mV	19.01mV	20.12mV	Pass

The results above are not used in the certification process

Cooler Master Elite Gold 850



Top side



Power specifications label

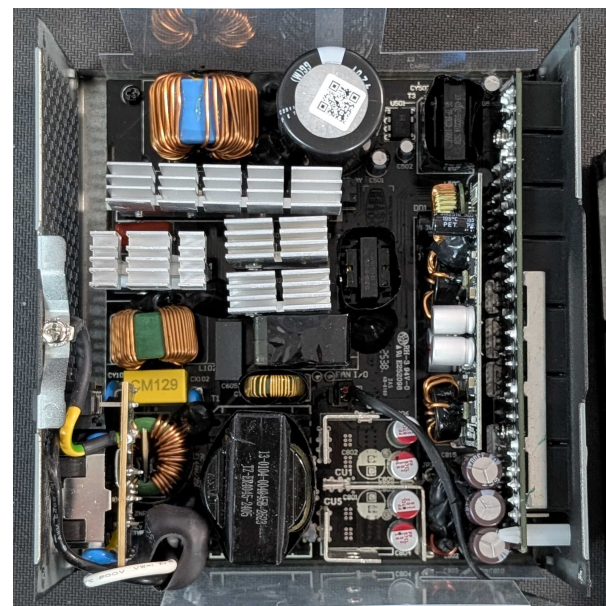


Fan

All data and graphs included in this test report can be used by any individual on the following conditions:

- › It should be mentioned that the test results are provided by Cybenetics
- › The link to the original test results document should be provided in any case

CYBENETICS LTD Syrou 6, Latsia, 2231, Nicosia Cyprus



PSU Internals

Cybenetics runs voluntary certification programs for power supplies - ETA for efficiency, LAMBDA for noise and SAFE for safety and correct operation - and for cooling products, with DELTA for chassis soundproofing and PHI for fan airflow and static pressure. THETA rates cooler performance on AMD AM5 and Intel LGA1851 outside ISO 17065 and accreditation scope

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