



Corsair TX1000

Serial Number A7VHD34540GCE0

Lab ID CR10002418

Certification ID 252418

Test Result Report ID: 24PS2418A

Certificate Issue Date: Apr 16, 2024

Scheme: ETA-EMI PSU

115V

A gold hexagonal label with a lightning bolt icon, the word "CYBENETICS", and "GOLD".

230V

A gold hexagonal label with a lightning bolt icon, the word "CYBENETICS", "GOLD", and "230v".

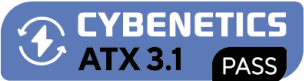
115V

A yellow hexagonal label with a speaker icon, the word "CYBENETICS", and "STANDARD++".

230V

A yellow hexagonal label with a speaker icon, the word "CYBENETICS", "STANDARD++", and "230v".

Scheme: LAMBDA PSU



Outside Validation Scope

A handwritten signature in blue ink, consisting of several loops and a long horizontal stroke.

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	Corsair
Model	TX1000
OEM/ODM	Great Wall
Serial Number	A7VHD34540GCE0
Product Specifications	
Manufacturer-Provided Information	
Rated Voltage (Vrms)	100-240
Rated Current (Arms)	15-8

Rated Frequency (Hz)	47-63
Rated Power (W)	1000
Operating Temperature (Continuous Full Load) (°C)	
Type	ATX12V
Cable Design	Fully Modular
Warranty	-
Cybenetics Measurements	
Dimensions (W x H x D)	
Weight	
Cooling	130mm Fluid Dynamic Bearing (HA13525M12F-Z 12VDC)
Semi-Passive Operation	✓
Cybenetics Testing Information	
Lab ID	CR10002418
Date of receipt	Mar 28, 2024
Testing Date	Apr 15, 2024
Report Issued Date	Apr 16, 2024
DUT Notes	CP-9020290, Not Properly Configured OCP/OPP
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 (605mm)	1	1	18AWG	No
4+4 pin EPS12V (650mm)	2	2	18AWG	No
2 x 6+2 pin PCIe (675mm)	1	2	18AWG	No
6+2 pin PCIe (675mm)	2	2	18AWG	No
12+4 pin PCIe (675mm) (600W)	1	1	16-24AWG	No
SATA (100mm+115mm+115mm+115mm)	2	8	18AWG	No

4-pin Molex (100mm+115mm+115mm+115mm)	1	4	18AWG	No
AC Power Cord (1400mm) - C13 coupler	1	1	18AWG	No

Power Specifications

Rail		3.3V	5V	12V	5VSB	-12V
Max. Power	Amps	25	25	83.3	3	0.8
	Watts	130		1000	15	9.6
Total Max. Power (W)		1000				

Parts Description

General Data	
Manufacturer (OEM)	Great Wall
PCB Type	Double-Sided
Primary Side	
Transient Filter	4x Y caps, 3x X caps, 2x CM chokes, 1x MOV
Inrush Protection	1x NTC Thermistor SCK-205R0 (5 Ohm @25°C) & Relay
Bridge Rectifier(s)	2x GBU2510 (100V ,25A)
APFC MOSFETs	2x ROHM SEMICONDUCTOR R6047ENZ4 (600V, 47A @ 25°C, Rds(on): 0.072Ohm)
APFC Boost Diode	1x CREE C6D10065A(650V, 10A @ 155°C)
Bulk Cap(s)	1x Nippon Chemi-Con (420V, 390uF, 2000h @ 105°C,KMW) 1x Rubycon (420V, 470uF, 3000h @ 105°C,MXK)
Main Switchers	2x ROHM SEMICONDUCTOR R6035VNX3 (600V, 35A @ 25°C, Rds(on): 0.1190hm)
IC Driver	NSi6602
APFC Controller	1x Champion CM6500UNX & 1x Champion CM03X
Resonant Controller	1x Champion CM6901X

Topology	Primary side: APFC, Half-Bridge & LLC Resonant converter Secondary side: Synchronous Rectification & DC-DC converters
Secondary Side	
+12V MOSFETs	6x Advanced Power Electronics Corp AP4N1RCMT-A (45V, 32A @ 70°C, Rds(on): 1.8mOhm)
5V & 3.3V	DC-DC Converters: 4x Infineon 040N03L (30V, 76A @ 100°C, Rds(on): 4mOhm) PWM Controller(s): 1x ANPECAPW7159C
Filtering Capacitors	Electrolytic: 8x Nippon Chemi-Con (2-50000 @ 105°C, KZE), 2x Rubycon (4-10,000 @ 105°C, YXJ), 1x Rubycon (6-10,000 @ 105°C, ZLH), 2x Rubycon (2-10,000 @ 105°C, YXF), 1x Rubycon (3-6,000 @ 105°C, YXG), Polymer: 11x FPCAP, 6x Nichicon (LG), 13x Nippon Chemi-Con
Supervisor IC	1N1S4291-SCG
Fan Model	HA13525M12F-Z (135mm, 12V, 0.36A, Fluid Dynamic Bearing Fan)
5VSB/12VSB Circuit	
Rectifier	STMicroelectronics STTH1R06 (600V, 1A)
Standby PWM Controller	Power Integration TNY278PN

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)	87.641%
Average Noise Output (>1450 Load Combinations)	31.97dBA
Average PF (>1450 Load Combinations)	0.990
Efficiency With 10W (≤500W) or 2% (>500W) Load	63.836%

Standby Power Consumption	0.0513W
Non-Accredited	
12V Ripple (Full Load)	22.94mV
5V Ripple (Full Load)	10.33mV
3.3V Ripple (Full Load)	8.69mV
5VSB Ripple (Full Load)	13.13mV
12V Load Regulation	0.91%
5V Load Regulation	0.58%
3.3V Load Regulation	1.53%
5VSB Load Regulation	6.01%
Inrush Current	36.190A

230V

Accredited	
Average Efficiency (>1450 load combinations)	90.273%
Average Noise Output (>1450 Load Combinations)	32.00dBA
Average PF (>1450 Load Combinations)	0.965
Efficiency With 10W ($\leq$ 500W) or 2% (>500W) Load	62.396%
Standby Power Consumption	0.1103W
Non-Accredited	
12V Ripple (Full Load)	22.49mV
5V Ripple (Full Load)	9.72mV
3.3V Ripple (Full Load)	8.75mV
5VSB Ripple (Full Load)	15.86mV
12V Load Regulation	0.97%
5V Load Regulation	0.60%
3.3V Load Regulation	1.56%
5VSB Load Regulation	5.42%
Inrush Current	69.280A
12V Transient Response (200%)	11.27V
5V Transient Response (200%)	4.919V
3.3V Transient Response (200%)	3.175V

5VSB Transient Response (200%)	4.904V	
Hold-Up Time & PWR_OK Signal	23.00ms	
AC Loss to PWR_OK Hold Up Time	19.10ms	
PWR_OK Inactive to DC Loss Delay	3.90ms	
PSU Timings: T1 (20% / 100%)	50.0ms	50.0ms
PSU Timings: T3 (20% / 100%)	115.0ms	115.0ms
OPP (26.94°C / 42.60°C)	146.83%	140.83%

Hold-Up Time & PWR_OK Signal

Hold-Up Time (ms)	23
AC Loss to PWR_OK Hold Up Time (ms)	19.1
PWR_OK Inactive to DC Loss Delay (ms)	3.9

Vampire Power

Tables

115V

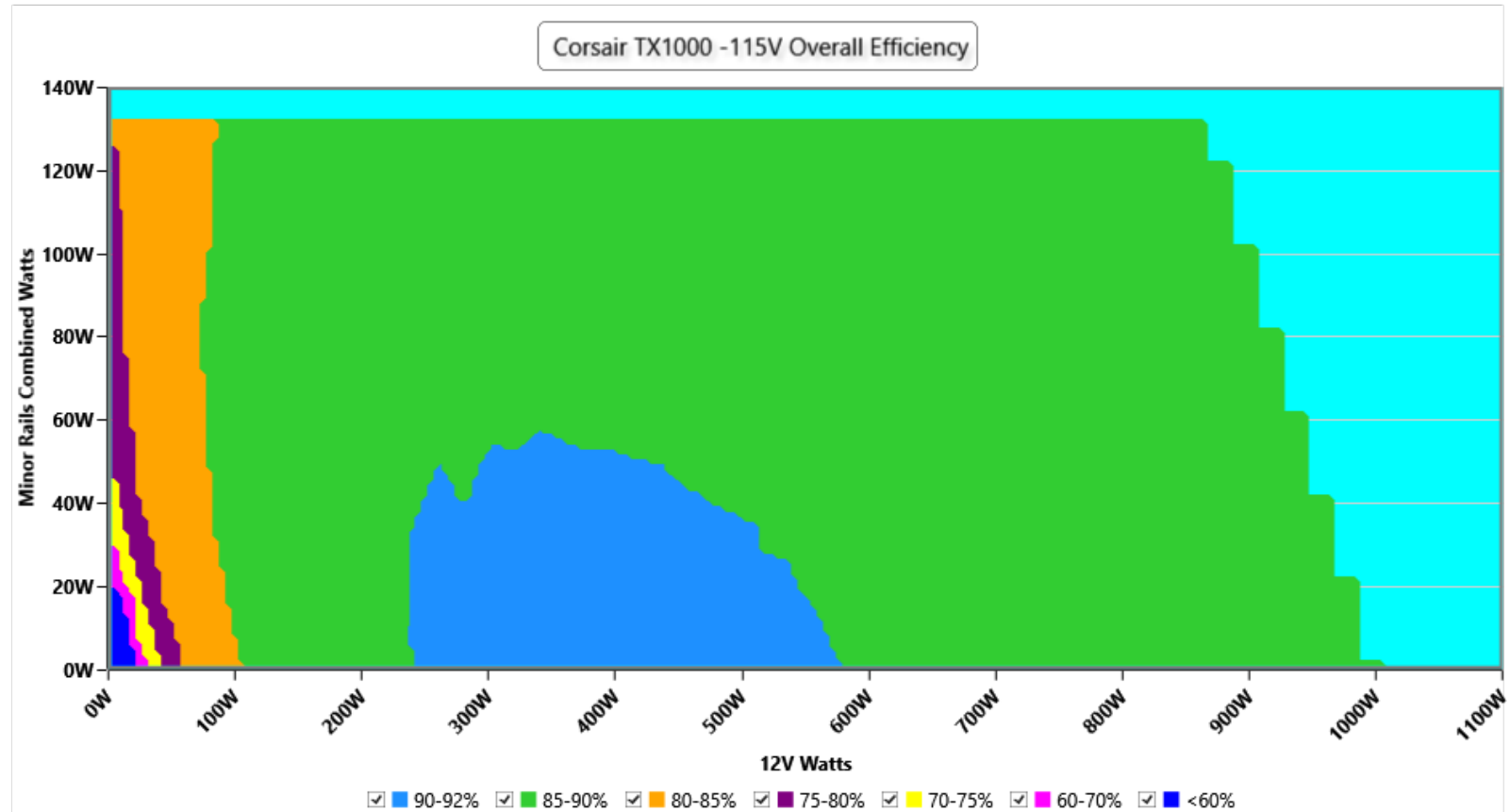
Detailed Results						
	Average	Min	Limit Min	Max	Limit Max	Result
Mains Voltage RMS:	115.19 V	115.17 V	113.85 V	115.20 V	116.15 V	PASS
Mains Frequency:	60.00 Hz	59.99 Hz	59.40 Hz	60.01 Hz	60.60 Hz	PASS
Mains Voltage CF:	1.415	1.415	1.340	1.416	1.490	PASS
Mains Voltage THD:	0.13 %	0.10 %	N/A	0.16 %	2.00 %	PASS
Real Power:	0.051 W	0.046 W	N/A	0.057 W	N/A	N/A
Apparent Power:	10.725 W	10.721 W	N/A	10.729 W	N/A	N/A
Power Factor:	0.005	N/A	N/A	N/A	N/A	N/A

230V

Detailed Results						
	Average	Min	Limit Min	Max	Limit Max	Result
Mains Voltage RMS:	230.38 V	230.31 V	227.70 V	230.41 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:	0.110 W	0.094 W	N/A	0.135 W	N/A	N/A
Apparent Power:	35.770 W	35.752 W	N/A	35.791 W	N/A	N/A
Power Factor:	0.003	N/A	N/A	N/A	N/A	N/A

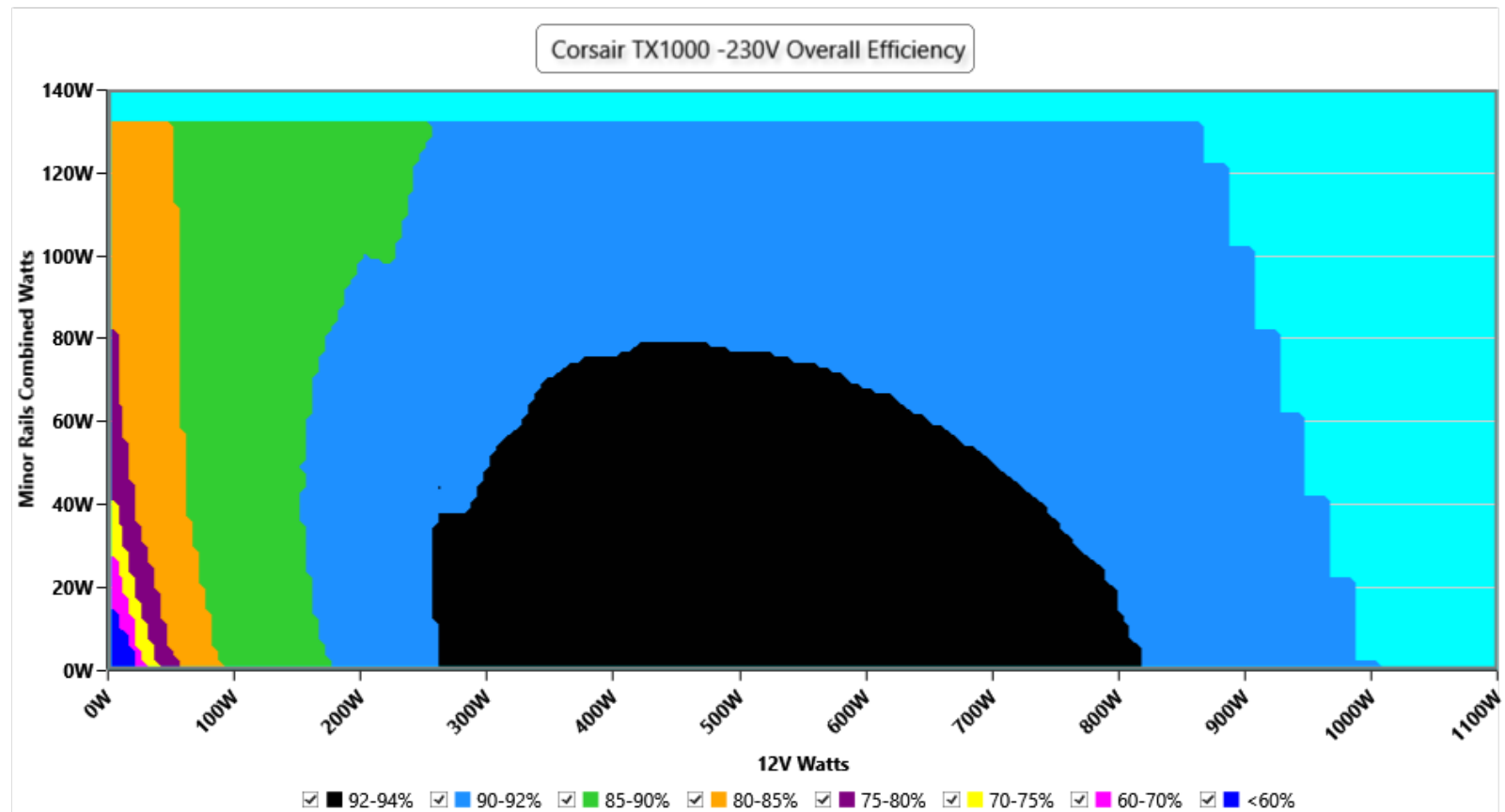
Efficiency Graph

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

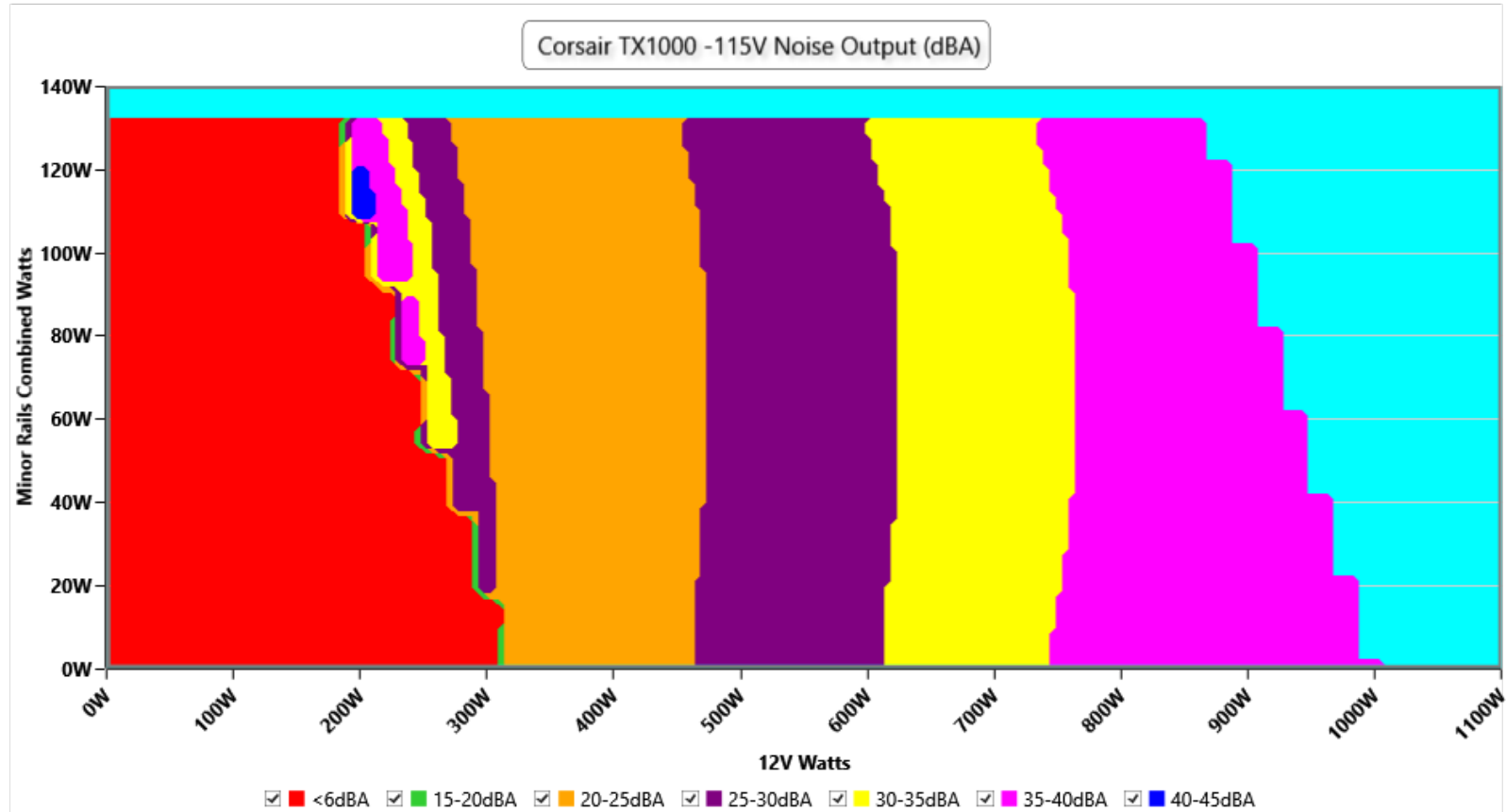


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This graph depicts the PSU's efficiency throughout its entire operational range. For the generation of the efficiency and noise graphs we set our loaders to auto mode through our custom-made software before trying thousands of possible load combinations

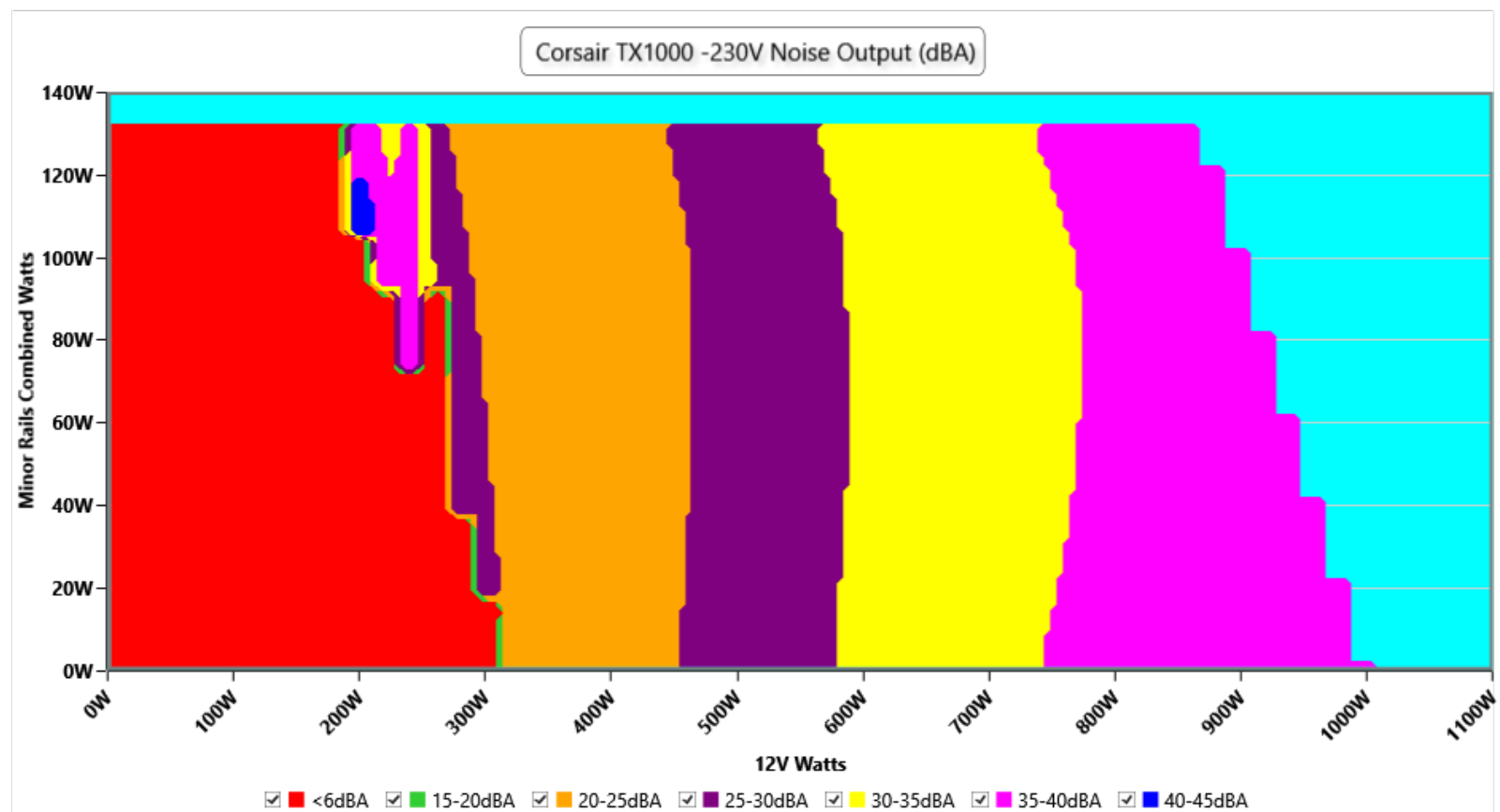
Noise Graph

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



INFO

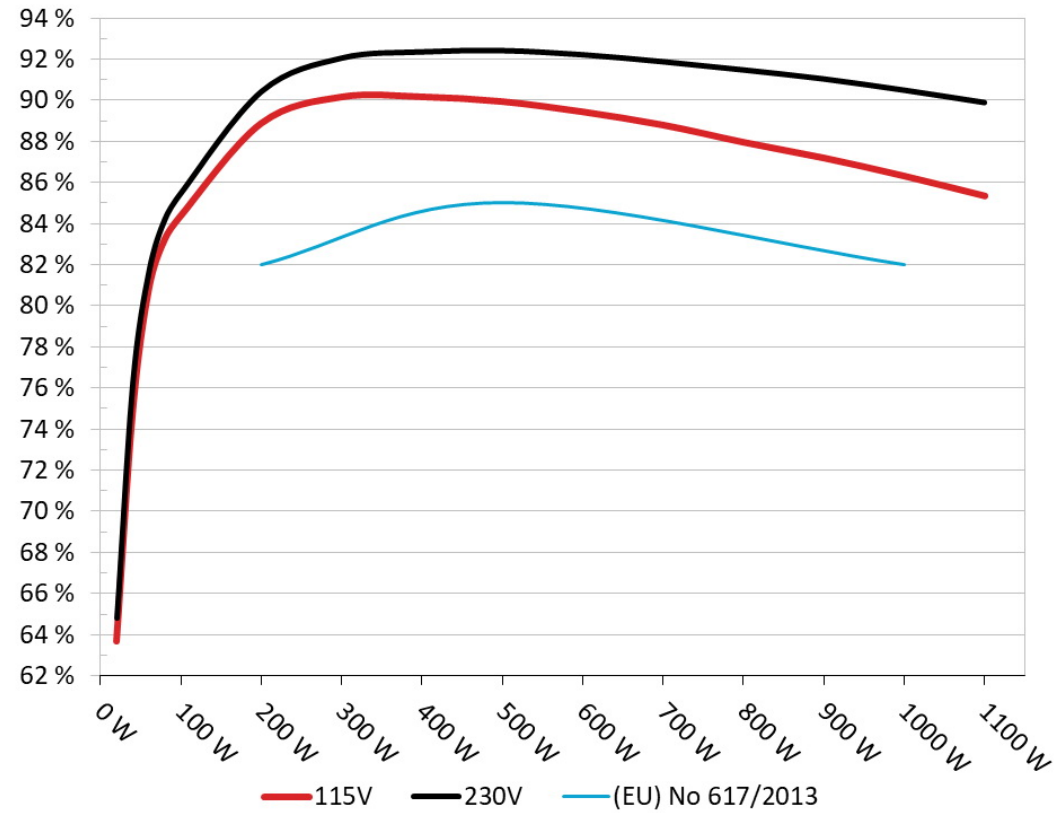
The PSU's noise in its entire operational range and under 30-32 °C ambient is depicted in this graph. The X axis represents the load on the +12V rail(s) while the Y axis is the load on the minor rails

Indicative Performance

Efficiency under high ambient temperature

Efficiency: Corsair TX1000

Ambient: 37°C - 47°C (98.6°F - 116.6°F)

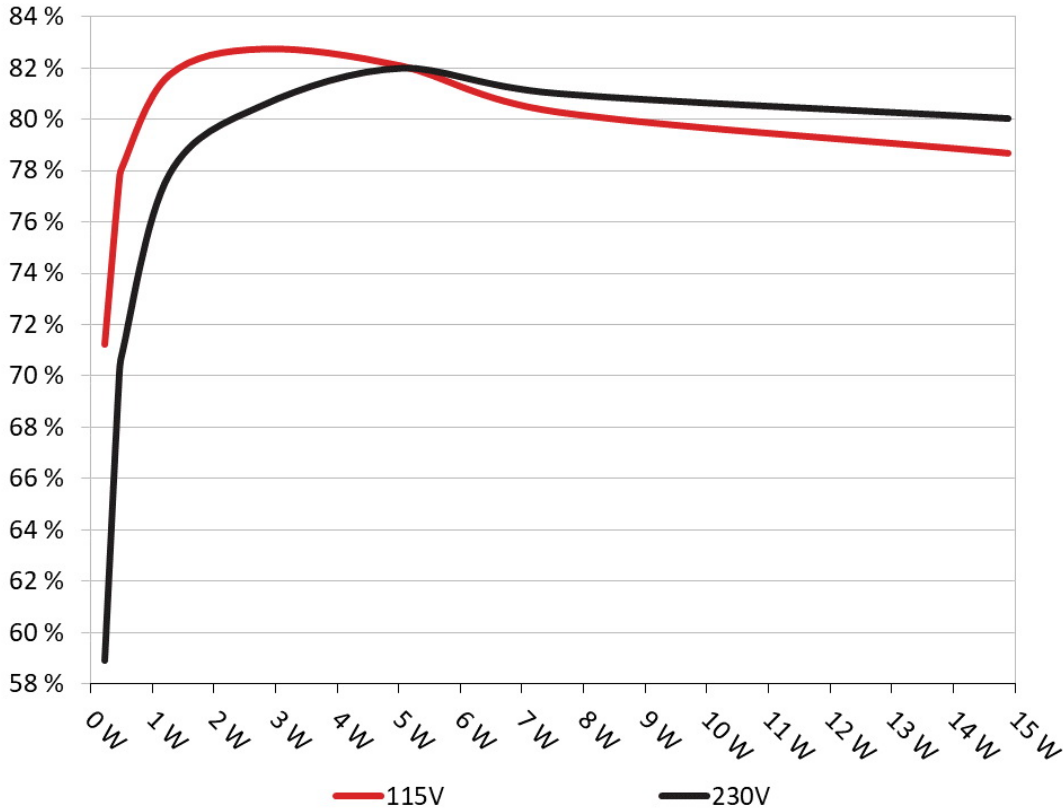


INFO

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: Corsair TX1000
Ambient: 34°C - 36°C (93.2°F - 96.8°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	71.239%	0.03
	5.107V	0.323W		115.18V
2	0.09A	0.46W	77.503%	0.055
	5.105V	0.594W		115.18V
3	0.55A	2.796W	82.725%	0.249
	5.082V	3.38W		115.18V
4	1A	5.063W	82.056%	0.351
	5.061V	6.171W		115.18V
5	1.5A	7.557W	80.279%	0.408
	5.037V	9.414W		115.18V
6	3.001A	14.889W	78.673%	0.483
	4.962V	18.923W		115.17V

230V

Test #	5VSB	DC/AC (Watts)	Efficiency	PF/AC Volts
1	0.045A	0.23W	58.932%	0.011
	5.107V	0.392W		230.43V
2	0.09A	0.46W	69.834%	0.018
	5.105V	0.659W		230.43V
3	0.55A	2.796W	80.53%	0.093
	5.082V	3.473W		230.39V
4	1A	5.062W	81.97%	0.155
	5.061V	6.177W		230.38V
5	1.5A	7.557W	80.989%	0.215
	5.037V	9.327W		230.38V
6	3A	14.889W	80.013%	0.321
	4.962V	18.61W		230.38V

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%	6.526A	1.985A	1.993A	0.992A	100.027	84.383%	0	<6.0	44.23°C	0.971
	12.016V	5.04V	3.311V	5.044V	118.54				40.22°C	115.13V
20%	14.084A	2.978A	2.995A	1.195A	199.988	88.883%	0	<6.0	45.05°C	0.977
	12.005V	5.038V	3.306V	5.021V	225				40.81°C	115.1V
30%	22.006A	3.477A	3.498A	1.399A	300.048	90.169%	0	<6.0	45.91°C	0.987
	11.996V	5.035V	3.302V	5.006V	332.766				41.23°C	115.08V
40%	29.942A	3.977A	4.005A	1.605A	399.839	90.175%	987	32.5	41.75°C	0.991
	11.977V	5.03V	3.296V	4.985V	443.401				46.76°C	115.05V
50%	37.533A	4.975A	5.014A	1.814A	499.564	89.947%	1059	34.3	42.46°C	0.994
	11.964V	5.027V	3.291V	4.962V	555.4				47.97°C	115.02V
60%	45.199A	5.973A	6.027A	2.001A	600.006	89.443%	1165	37	42.73°C	0.996
	11.954V	5.024V	3.286V	4.941V	670.821				48.75°C	114.99V
70%	52.805A	6.973A	7.043A	2.238A	699.856	88.803%	1285	39.7	43.31°C	0.997
	11.945V	5.021V	3.281V	4.917V	788.098				50.33°C	114.96V
80%	60.496A	7.972A	8.06A	2.349A	799.886	87.963%	1389	41.8	43.74°C	0.997
	11.934V	5.018V	3.275V	4.896V	909.349				51.75°C	114.94V
90%	68.529A	8.475A	8.561A	2.466A	899.665	87.199%	1503	44.6	44.76°C	0.998
	11.925V	5.016V	3.271V	4.867V	1031.738				53.77°C	114.91V
100%	76.377A	8.978A	9.093A	3.12A	999.701	86.32%	1623	45.7	45.73°C	0.998
	11.915V	5.013V	3.266V	4.808V	1158.123				55.76°C	114.87V
110%	84.169A	9.982A	10.213A	3.116A	1100.326	85.348%	1755	47.5	46.82°C	0.998
	11.905V	5.01V	3.26V	4.815V	1289.236				57.76°C	114.83V
CL1	0.116A	15.557A	15.698A	0A	131.309	79.779%	0	<6.0	46.92°C	0.974
	12.024V	5.034V	3.287V	4.955V	164.573				41.41°C	115.13V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
CL2	0.116A	24.871A	0A	0A	126.402	78.198%	0	<6.0	48.3°C	0.973
	12.026V	5.026V	3.318V	5.081V	161.642				41.28°C	115.13V
CL3	0.116A	0A	25.254A	0A	83.898	70.869%	0	<6.0	50.37°C	0.972
	12.029V	5.05V	3.267V	5.077V	118.386				41.36°C	115.14V
CL4	83.853A	0A	0A	0A	1000.202	87.017%	1620	45.7	45.84°C	0.998
	11.928V	5.03V	3.288V	5.001V	1149.419				56.78°C	114.88V

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%	6.524A	1.984A	1.993A	0.991A	100.038	85.523%	0	<6.0	44.38°C	0.881
	12.022V	5.043V	3.312V	5.045V	116.972				40.37°C	230.42V
20%	14.077A	2.977A	2.994A	1.194A	200.003	90.446%	0	<6.0	44.96°C	0.945
	12.012V	5.04V	3.307V	5.025V	221.127				40.72°C	230.4V
30%	21.997A	3.475A	3.498A	1.399A	300.068	92.073%	0	<6.0	45.62°C	0.962
	12.002V	5.038V	3.303V	5.005V	325.905				41.05°C	230.39V
40%	29.951A	3.976A	4.005A	1.607A	399.91	92.374%	1034	33.7	41.78°C	0.973
	11.976V	5.032V	3.297V	4.98V	432.925				46.79°C	230.38V
50%	37.536A	4.974A	5.014A	1.817A	499.629	92.434%	1080	34.9	42.11°C	0.979
	11.965V	5.028V	3.292V	4.956V	540.527				47.62°C	230.37V
60%	45.203A	5.973A	6.027A	2.001A	600.055	92.236%	1160	36.9	42.73°C	0.982
	11.954V	5.025V	3.286V	4.939V	650.56				48.75°C	230.35V
70%	52.811A	6.972A	7.043A	2.239A	699.898	91.895%	1273	39.4	43.27°C	0.985
	11.944V	5.022V	3.281V	4.914V	761.629				50.28°C	230.34V
80%	60.501A	7.972A	8.061A	2.348A	799.917	91.499%	1367	41.2	43.83°C	0.988
	11.933V	5.019V	3.275V	4.898V	874.241				51.86°C	230.32V
90%	68.536A	8.474A	8.561A	2.459A	899.697	91.062%	1493	44.4	44.08°C	0.99
	11.924V	5.016V	3.271V	4.881V	988.006				53.12°C	230.31V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
100%	76.383A	8.977A	9.093A	3.103A	999.743	90.516%	1631	45.9	45.61°C	0.991
	11.914V	5.014V	3.266V	4.835V	1104.493				55.67°C	230.29V
110%	84.176A	9.981A	10.214A	3.113A	1100.368	89.912%	1762	47.6	46.95°C	0.993
	11.904V	5.01V	3.26V	4.819V	1223.818				57.89°C	230.28V
CL1	0.117A	15.565A	15.705A	0A	131.317	81.212%	0	<6.0	45.72°C	0.921
	12.021V	5.031V	3.286V	5.076V	161.699				40.2°C	230.41V
CL2	0.117A	24.864A	0A	0A	126.405	79.369%	0	<6.0	48.15°C	0.919
	12.026V	5.027V	3.318V	5.085V	159.233				41.14°C	230.42V
CL3	0.116A	0A	25.236A	0A	83.9	71.92%	0	<6.0	49.93°C	0.881
	12.029V	5.051V	3.269V	5.08V	116.65				40.89°C	230.42V
CL4	83.859A	0A	0A	0A	1000.242	91.122%	1635	46	45.56°C	0.992
	11.928V	5.03V	3.288V	5.004V	1097.699				56.5°C	230.3V

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	0.496A	0.498A	0.196A	20.006	63.657%	0	<6.0	39.74°C	0.89
	12.023V	5.042V	3.316V	5.097V	31.425				36.69°C	115.15V
40W	2.724A	0.694A	0.697A	0.295A	40.005	74.831%	0	<6.0	40.85°C	0.948
	12.005V	5.042V	3.315V	5.09V	53.46				37.61°C	115.15V
60W	4.206A	0.893A	0.896A	0.394A	60.004	80.808%	0	<6.0	42.31°C	0.966
	12.013V	5.042V	3.315V	5.083V	74.254				38.76°C	115.14V
80W	5.688A	1.091A	1.095A	0.493A	79.971	83.234%	0	<6.0	43.22°C	0.974
	12.015V	5.042V	3.314V	5.076V	96.079				39.23°C	115.14V

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	0.496A	0.498A	0.196A	20.011	64.831%	0	<6.0	39.99°C	0.555
	12.030V	5.043V	3.317V	5.097V	30.87				36.94°C	230.42V
40W	2.722A	0.694A	0.697A	0.295A	40.008	76.37%	0	<6.0	40.83°C	0.716
	12.010V	5.044V	3.316V	5.09V	52.389				37.6°C	230.42V
60W	4.206A	0.893A	0.896A	0.394A	60.008	81.709%	0	<6.0	42.23°C	0.803
	12.017V	5.044V	3.315V	5.08V	73.44				38.88°C	230.42V
80W	5.687A	1.091A	1.095A	0.495A	79.982	84.257%	0	<6.0	43.01°C	0.856
	12.018V	5.044V	3.315V	5.055V	94.929				39.4°C	230.42V

The results above are not used in the certification process

Ripple Measurements

115V

Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	11.67mV	6.33mV	4.22mV	6.72mV	Pass
20% Load	13.91mV	6.12mV	4.38mV	6.93mV	Pass
30% Load	12.26mV	6.99mV	4.53mV	7.08mV	Pass
40% Load	11.91mV	6.74mV	4.63mV	8.15mV	Pass
50% Load	12.62mV	7.65mV	4.93mV	7.54mV	Pass
60% Load	14.04mV	7.50mV	5.14mV	7.95mV	Pass
70% Load	15.57mV	9.85mV	7.58mV	9.27mV	Pass
80% Load	16.54mV	10.46mV	8.75mV	12.07mV	Pass
90% Load	16.84mV	9.34mV	8.39mV	10.95mV	Pass
100% Load	22.94mV	10.33mV	8.69mV	13.13mV	Pass
110% Load	24.55mV	10.42mV	8.71mV	14.65mV	Pass
Crossload1	20.88mV	8.92mV	8.70mV	5.87mV	Pass
Crossload2	12.99mV	6.43mV	3.87mV	5.66mV	Pass

Test	12V	5V	3.3V	5VSB	Pass/Fail
Crossload3	42.38mV	6.89mV	10.07mV	5.45mV	Pass
Crossload4	23.59mV	9.95mV	5.47mV	8.51mV	Pass

The results above are not used in the certification process

230V

Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	12.97mV	6.58mV	4.58mV	7.95mV	Pass
20% Load	14.87mV	6.22mV	4.48mV	6.47mV	Pass
30% Load	11.55mV	6.78mV	4.63mV	6.52mV	Pass
40% Load	11.50mV	6.94mV	4.78mV	8.15mV	Pass
50% Load	12.47mV	7.45mV	4.68mV	7.28mV	Pass
60% Load	13.89mV	7.65mV	4.93mV	7.79mV	Pass
70% Load	15.52mV	9.74mV	6.36mV	9.83mV	Pass
80% Load	16.13mV	10.86mV	8.65mV	11.11mV	Pass
90% Load	16.13mV	9.23mV	8.39mV	12.13mV	Pass
100% Load	22.49mV	9.72mV	8.75mV	15.86mV	Pass
110% Load	24.10mV	10.14mV	9.20mV	32.95mV	Pass
Crossload1	20.68mV	7.48mV	9.01mV	5.94mV	Pass
Crossload2	10.58mV	5.51mV	3.46mV	4.43mV	Pass
Crossload3	26.41mV	6.02mV	9.92mV	4.64mV	Pass
Crossload4	22.42mV	9.69mV	5.93mV	8.25mV	Pass

The results above are not used in the certification process

Corsair TX1000



Top side

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

 CORSAIR						
MODEL / MODELO / 型号 / 型號: RPS0209 POWER SUPPLY / FUENTE DE ALIMENTACIÓN						
PART NUMBER: CP-9020290						
交流輸入 交流輸入	AC INPUT Entrada de CA	100V – 240V ~ • 15A – 8A • 47Hz – 63Hz 200V – 240V ~ • 8A • 47Hz – 63Hz (适用于中国地区)				
直流輸出 直流輸出	DC OUTPUT Salida de CC	+5V	+3.3V	+12V	-12V	+5Vsb
最大電流 最大電流	MAX LOAD Carga Máximo	25A	25A	83.3A	0.8A	3A
最大瓦特數 最大瓦特數	MAX POWER Wataje Combinado Máximo	130W	1000W	9.6W	15W	
TOTAL POWER: 1000W PODER TOTAL / 总功率 / 總功率						

Power specifications label

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

www.cybenetics.com - info@cybenetics.com