Gamer Storm PS750P

Serial Number -

Lab ID GA75002850

Certification ID 252850

Test Result Report ID: 25PS2850A

Certificate Issue Date: Jun 19, 2025

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	Gamer Storm
Model	PS750P
OEM/ODM	CWT
Serial Number	-
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 (HA9215SH12FD-F00)
Semi-Passive Operation	✗
Cybenetics Testing Information	
Lab ID	GA75002850
Date of receipt	Apr 24, 2025
Testing Date	Jun 13, 2025
Report Issued Date	Jun 19, 2025
DUT Notes	Some protections need to be adjusted.
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 (350mm)	1	1	18AWG	No
4+4 pin EPS12V (455mm)	2	2	18AWG	No
6+2 pin PCIe (455mm)	2	2	18AWG	No
12+4 pin PCIe (450mm) (450W)	1	1	18AWG	No
SATA (305mm+200mm+100mm) / 4-pin Molex (+100mm)	2	6 / 2	16-24AWG	No
AC Power Cord (1350mm) - C13 coupler	1	1	18AWG	-

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	62.5	3	0.3
	Watts	100		750	15	3.6
Total Max. Power (W)		750				

Parts Description

General Data	
Manufacturer (OEM)	CWT
PCB Type	Double-Sided
Primary Side	
Transient Filter	2x Y caps, 2x X caps, 2x CM chokes, 1x MOV, 1x Sync PowerSP687 (X2 Capacitor Discharge IC)
Inrush Protection	1x NTC Thermistor SCK-056 (5 Ohm @ 25°C) & Relay
Bridge Rectifier(s)	2x
APFC MOSFETs	2x Infineon IPA60R120P7 (650V, 16A @ 100°C, Rds(on): 0.120Ohm)
Bulk Cap(s)	1x Nippon Chemi-con
Main Switchers	2x Infineon IPA60R125P6 (650V, 19A @ 100°C, Rds(on): 0.125Ohm)

APFC Controller	1x Champion CM6500UNX & 1x Sync Power SPN5003 (reduce the no-load consumption)
Resonant Controller	Champion CM6901T6X
IC Driver	1x Novosense NSi6602
Topology	Primary side: APFC, Half-Bridge & LLC Resonant converter Secondary side: [12V] Synchronous Rectification & [Minor Rails] DC-DC converters
Secondary Side	
+12V MOSFETs	4x Infineon BSC014NO4LS (40V, 145A @ 100°C, Rds(on): 1.4mOhm)
5V & 3.3V	DC-DC Converters: 8x UBIQ Semiconductor QM3054M6 (30V, 61A @ 100°C, Rds(on): 4.8mOhm) PWM Controller(s): Anpec APW7159C
Filtering Capacitors	Electrolytic: 1x Nichicon (4-10,000h @105°C, HE(M)) 1x Nippon Chemi-con (@105°C, W) 1x Rubycon (4-10,000h @105°C,YXJ) 1x Rubycon (2-10,000 @ 105°C, YXF) 2x Rubycon (6-10,000h @105°C, ZLH) Polymer: 11x FPCAP, 2x Nippon Chemi-con
Supervisor IC	Weltrend WT7502R (OVD, UVD, PGO)
Fan Model	Hong Hua HA9215SH12FD-F00 (92mm, 12V, 0.46A, Fluid Dynamic Bearing Fan)
5VSB	
Rectifier	1x Infineon ISC0702NLS (60V, 95A @ 100°C, Rds(on): 2.8mOhm)
Standby PWM Controller	Power Integrations INN3164C

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)	90.795%
Average Noise Output (>1450 Load Combinations)	36.78dBA
Average PF (>1450 Load Combinations)	0.984
Efficiency With 10W (≤500W) or 2% (>500W) Load	64.603%
Standby Power Consumption	0.0728W
Non-Accredited	
12V Ripple (Full Load)	42.93mV
5V Ripple (Full Load)	29.20mV
3.3V Ripple (Full Load)	30.20mV
5VSB Ripple (Full Load)	43.16mV
12V Load Regulation	0.38%
5V Load Regulation	1.04%
3.3V Load Regulation	0.70%
5VSB Load Regulation	4.47%
Inrush Current	32.910A

230V

Accredited	
Average Efficiency (>1450 load combinations)	92.456%
Average Noise Output (>1450 Load Combinations)	36.81dBA
Average PF (>1450 Load Combinations)	0.940
Efficiency With 10W (≤500W) or 2% (>500W) Load	64.471%
Standby Power Consumption	0.1026W
Non-Accredited	
12V Ripple (Full Load)	43.37mV
5V Ripple (Full Load)	27.88mV
3.3V Ripple (Full Load)	29.35mV

5VSB Ripple (Full Load)		41.90mV
12V Load Regulation		0.38%
5V Load Regulation		1.06%
3.3V Load Regulation		0.64%
5VSB Load Regulation		4.49%
Inrush Current		65.500A
12V Transient Response (200%)		11.66V
5V Transient Response (200%)		4.918V
3.3V Transient Response (200%)		3.220V
5VSB Transient Response (200%)		4.922V
Hold-Up Time & PWR_OK Signal		17.80ms
AC Loss to PWR_OK Hold Up Time		15.40ms
PWR_OK Inactive to DC Loss Delay		2.40ms
PSU Timings: T1 (20% / 100%)	51.0ms	50.0ms
PSU Timings: T3 (20% / 100%)	130.0ms	130.0ms
12V OCP (31.0°C / 44.0°C)	79.40A (127.04%), 12.114V	79.60A (127.36%), 12.121V
5V OCP (31.0°C / 44.0°C)	25.2A (126.00%), 4.941V	25.9A (129.50%), 4.938V
3.3V OCP (31.0°C / 44.0°C)	29.7A (148.50%), 3.282V	30.4A (152.00%), 3.285V
5VSB OCP (31.0°C / 44.0°C)	4.2A (140.00%), 4.786V	4.2A (140.00%), 4.769V
OPP (30.79°C / 44.54°C)	125.79%	125.80%

Hold-Up Time & PWR_OK Signal

Hold-Up Time (ms)	17.8
AC Loss to PWR_OK Hold Up Time (ms)	15.4
PWR_OK Inactive to DC Loss Delay (ms)	2.4

Vampire Power

Tables

115V

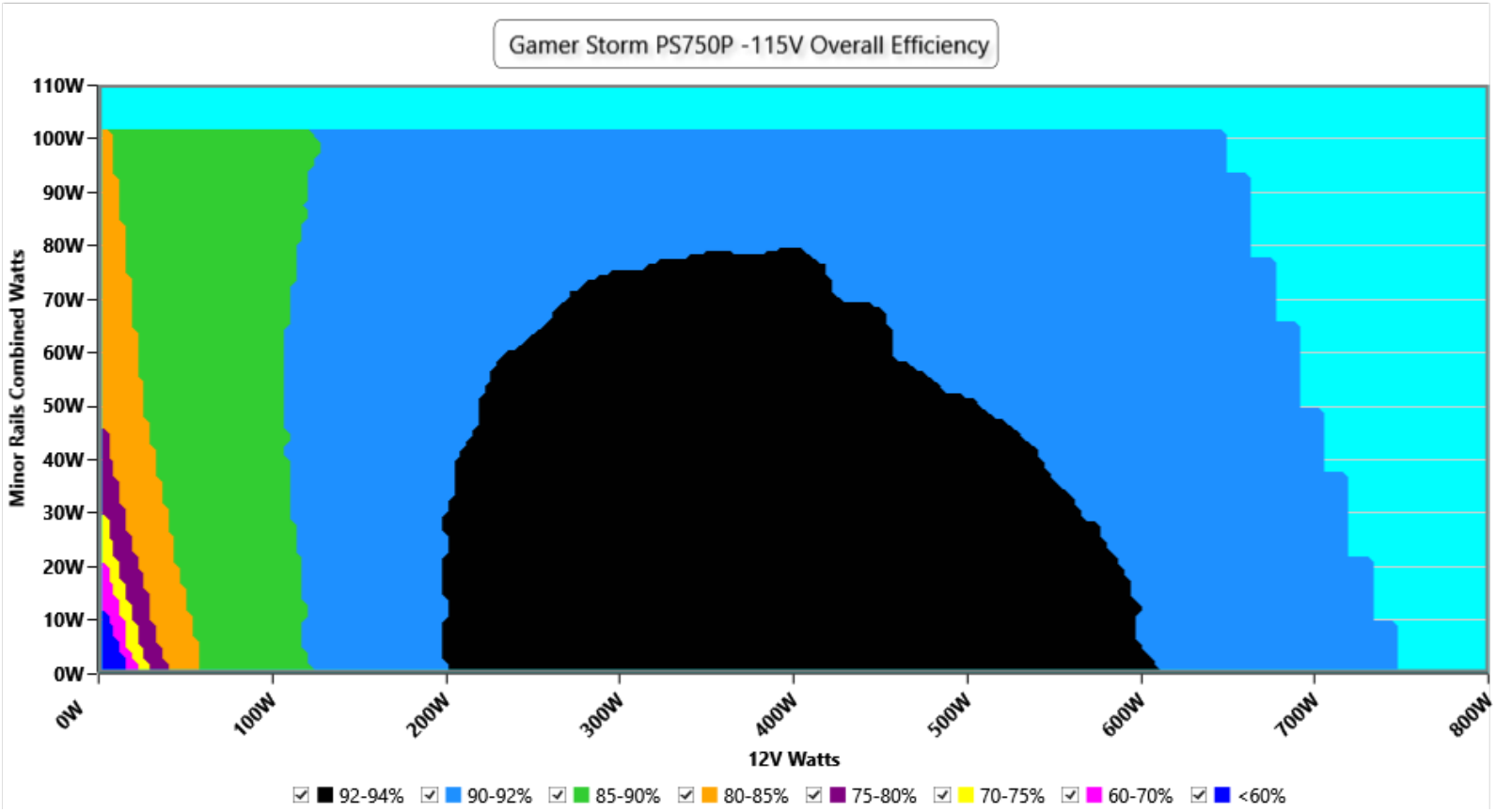
Detailed Results						
	Average	Min	Limit Min	Max	Limit Max	Result
Mains Voltage RMS:	114.95 V	114.95 V	113.85 V	114.98 V	116.15 V	PASS
Mains Frequency:	60.00 Hz	60.00 Hz	59.40 Hz	60.01 Hz	60.60 Hz	PASS
Mains Voltage CF:	1.415	1.415	1.340	1.416	1.490	PASS
Mains Voltage THD:	0.13 %	0.11 %	N/A	0.15 %	2.00 %	PASS
Real Power:	0.073 W	0.063 W	N/A	0.088 W	N/A	N/A
Apparent Power:	10.794 W	10.787 W	N/A	10.811 W	N/A	N/A
Power Factor:	0.007	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	230.00 V	227.70 V	230.09 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:	1.415	1.415	1.340	1.416	1.490	PASS
Mains Voltage THD:	0.15 %	0.13 %	N/A	0.16 %	2.00 %	PASS
Real Power:	0.103 W	0.084 W	N/A	0.146 W	N/A	N/A
Apparent Power:	36.033 W	36.014 W	N/A	36.046 W	N/A	N/A
Power Factor:	0.003	N/A	N/A	N/A	N/A	N/A

Efficiency Graph

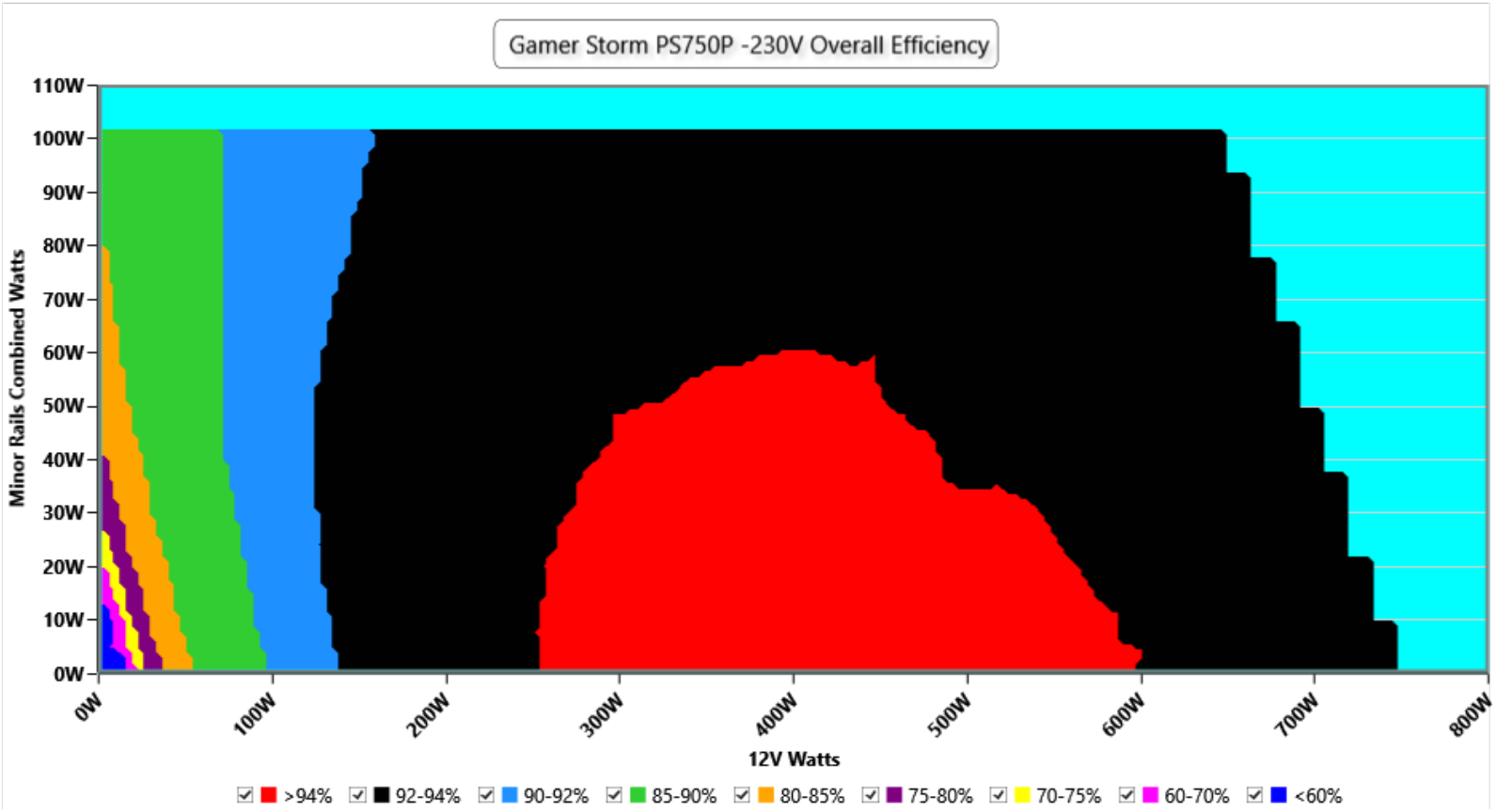
115V



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

230V

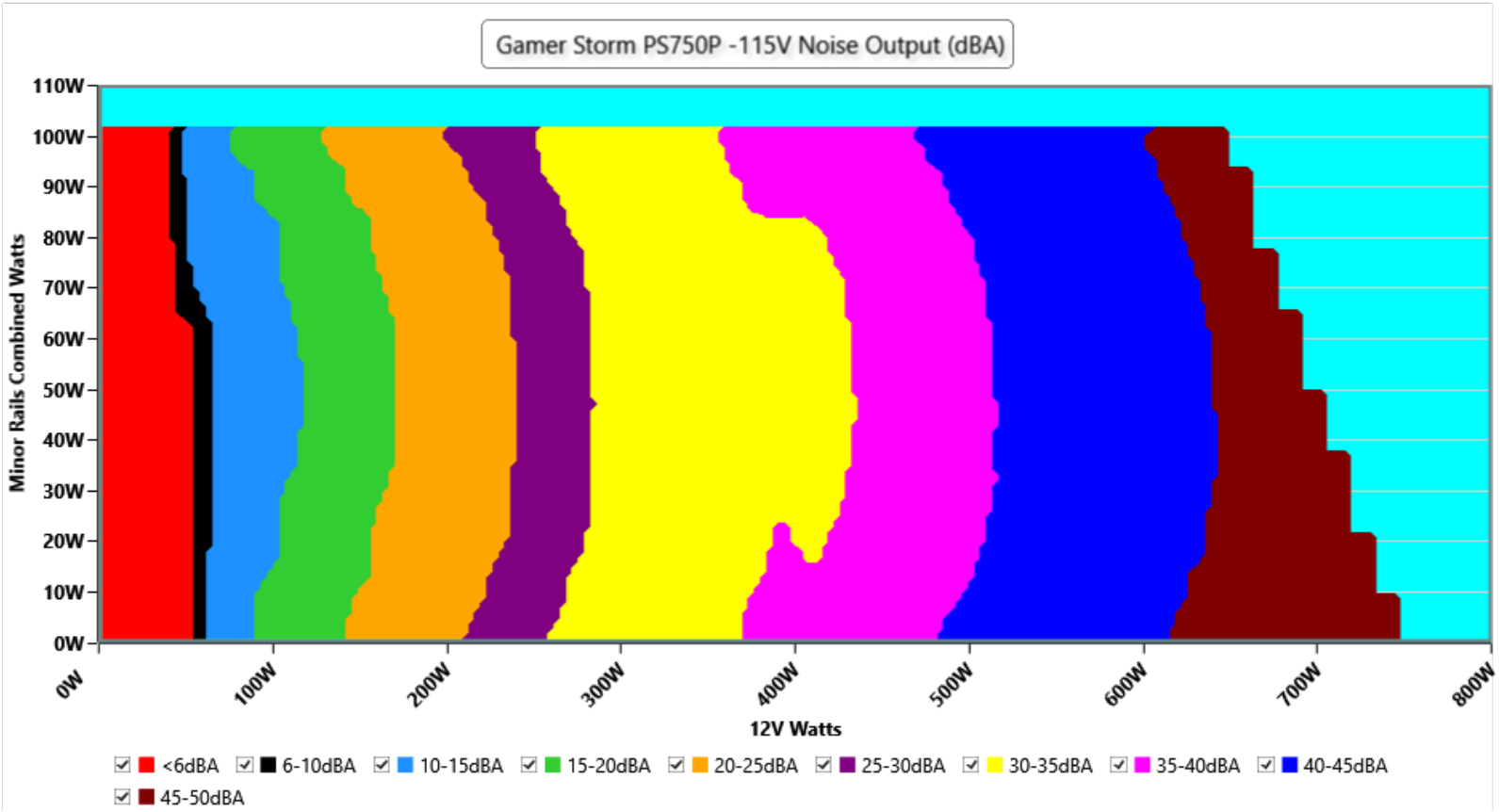


INFO

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

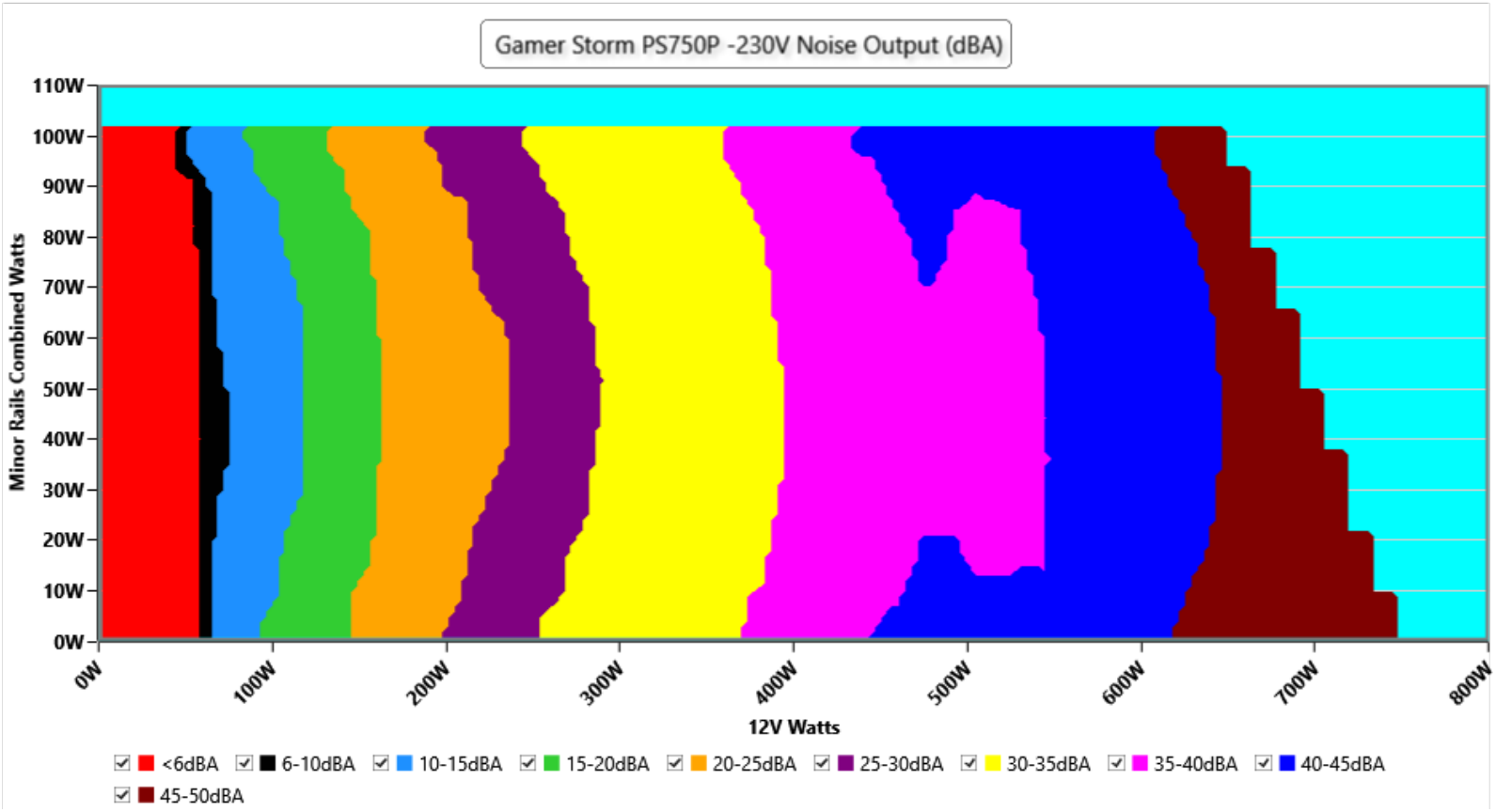
115V



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

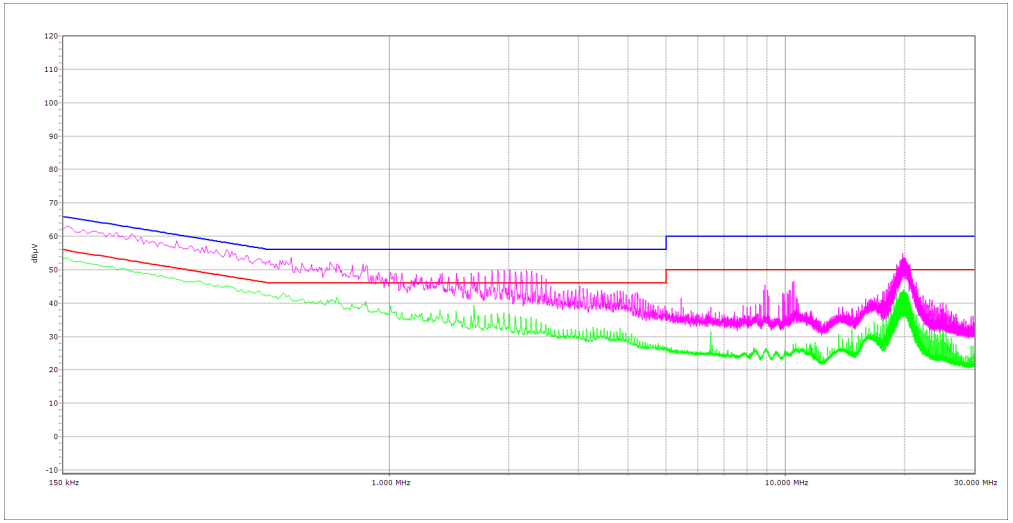
230V



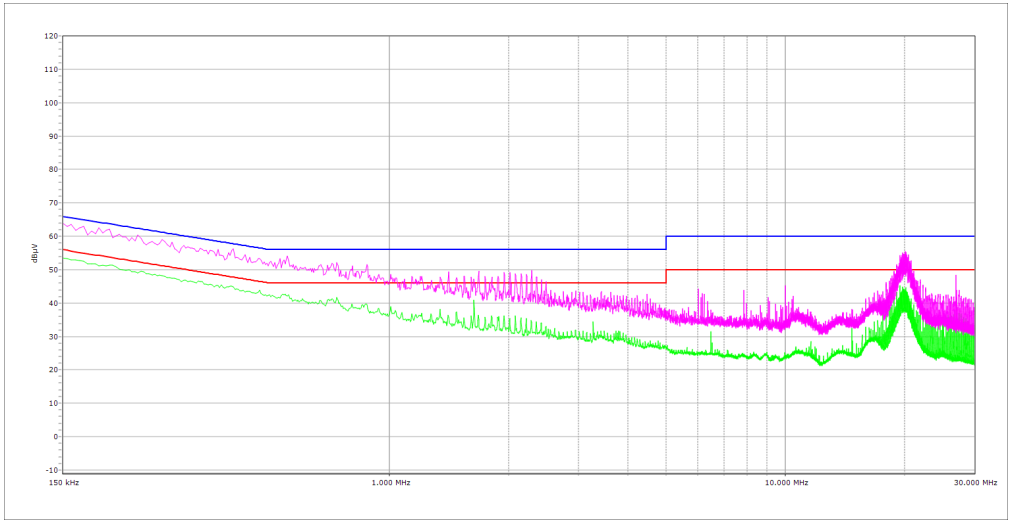
INFO

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

Conducted Emissions EN 55032 & CISPR 32



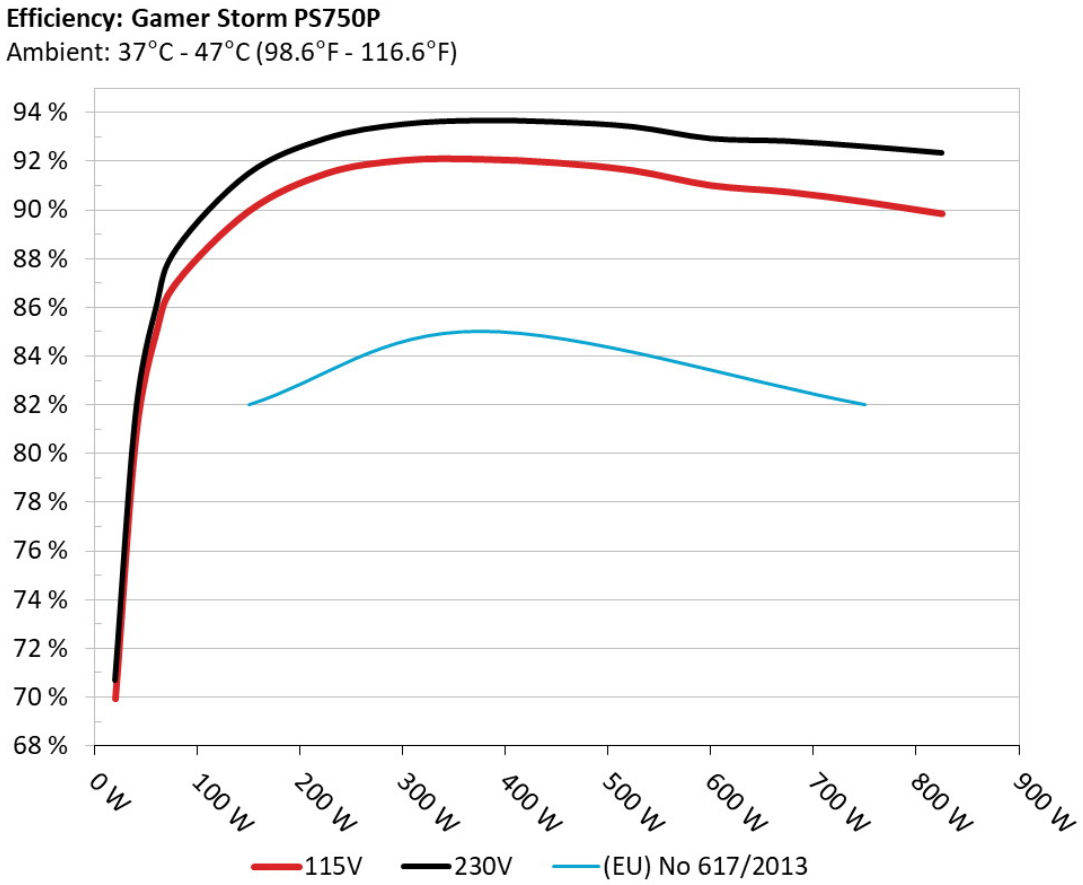
NEUTRAL



PHASE

Indicative Performance

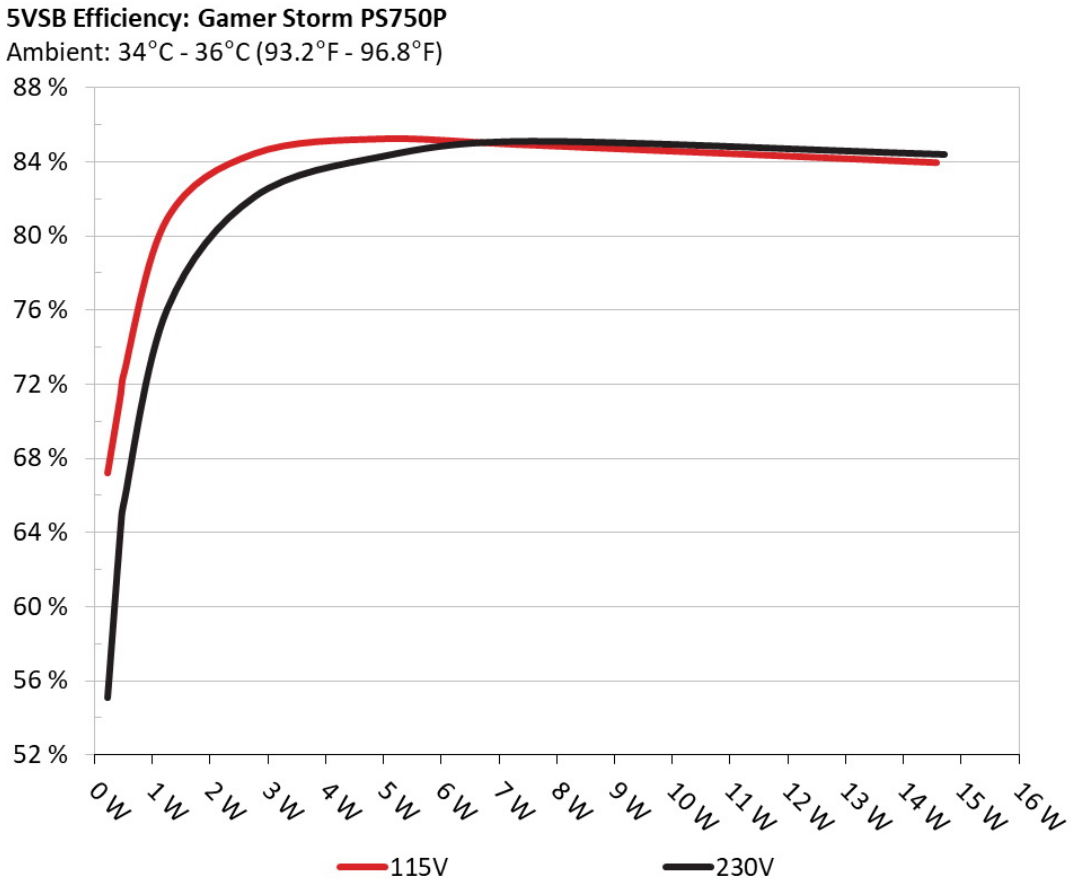
Efficiency under high ambient temperature



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**	0.227W	67.23%	0.024
	5.046V	0.264W		114.9V
2	**0.09A**	0.454W	71.503%	0.058
	5.043V	0.636W		114.9V
3	**0.55A**	2.767W	84.461%	0.245
	5.029V	3.276W		114.9V
4	**1A**	5.022W	85.259%	0.346
	5.02V	5.889W		114.89V
5	**1.501A**	7.485W	84.93%	0.403
	4.988V	8.813W		114.88V
6	**3.001A**	14.567W	83.974%	0.475
	4.855V	17.347W		114.88V

230V

Test #	5VSB	DC/AC (Watts)	Efficiency	PF/AC Volts
1	**0.045A**	0.227W	55.089%	0.011
	5.048V	0.413W		230.08V
2	**0.09A**	0.455W	64.328%	0.02
	5.051V	0.708W		230.07V
3	**0.55A**	2.769W	82.125%	0.09
	5.032V	3.372W		230.07V
4	**1A**	5.022W	84.332%	0.151
	5.02V	5.955W		230.08V
5	**1.5A**	7.51W	85.123%	0.207
	5.006V	8.823W		230.08V
6	**3A**	14.713W	84.417%	0.314
	4.904V	17.43W		230.08V

Protection Features

OCP (Normal @ 31.0°C)	12V: 79.40A (127.04%), 12.114V 5V: 25.2A (126.00%), 4.941V 3.3V: 29.7A (148.50%), 3.282V 5VSB: 4.2A (140.00%), 4.786V
OCP (Hot @ 44.0°C)	12V: 79.60A (127.36%), 12.121V 5V: 25.9A (129.50%), 4.938V 3.3V: 30.4A (152.00%), 3.285V 5VSB: 4.2A (140.00%), 4.769V
OPP (Normal @ 30.8°C)	943.44W (125.79%)
OPP (Hot @ 44.5°C)	943.53W (125.80%)
OTP	✓ (125°C @ Heat Sink)
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%	**4.391A**	**1.984A**	**2.001A**	**1A**	75.004	85.652%	1797	33.7	40.35°C	0.969
	12.161V	5.04V	3.298V	5.003V	87.567				45.53°C	114.95V
20%	**9.794A**	**2.98A**	**3.004A**	**1.203A**	149.961	89.963%	1893	34.5	40.85°C	0.984
	12.155V	5.035V	3.296V	4.99V	166.692				46.74°C	114.92V
30%	**15.549A**	**3.479A**	**3.506A**	**1.409A**	224.967	91.506%	2160	39.5	41.2°C	0.981
	12.150V	5.032V	3.294V	4.97V	245.849				47.99°C	114.9V
40%	**21.315A**	**3.979A**	**4.01A**	**1.616A**	300.057	92.047%	2421	41.7	41.87°C	0.983
	12.144V	5.028V	3.292V	4.952V	325.979				49.83°C	114.88V
50%	**26.702A**	**4.979A**	**5.016A**	**1.824A**	374.643	92.093%	2701	43.5	42.14°C	0.986
	12.139V	5.022V	3.29V	4.936V	406.807				50.84°C	114.86V
60%	**32.123A**	**5.982A**	**6.023A**	**2.001A**	449.407	91.945%	2897	46.5	42.67°C	0.988
	12.133V	5.017V	3.288V	4.92V	488.781				52.24°C	114.85V
70%	**37.549A**	**6.987A**	**7.032A**	**2.245A**	524.499	91.625%	3210	49.4	43.33°C	0.989
	12.128V	5.011V	3.285V	4.9V	572.444				53.79°C	114.82V
80%	**43.030A**	**7.995A**	**8.044A**	**2.357A**	599.71	91.017%	3399	49.7	43.78°C	0.991
	12.127V	5.003V	3.282V	4.88V	658.899				56.34°C	114.8V
90%	**48.856A**	**8.503A**	**8.538A**	**2.465A**	674.755	90.746%	3387	49.6	44.87°C	0.992
	12.122V	4.999V	3.279V	4.869V	743.568				58.98°C	114.78V
100%	**54.491A**	**9.01A**	**9.063A**	**3.117A**	749.99	90.337%	3388	49.6	45.28°C	0.993
	12.117V	4.995V	3.277V	4.813V	830.21				62.2°C	114.75V
110%	**59.995A**	**10.022A**	**10.168A**	**3.122A**	825.004	89.853%	3386	49.6	46.5°C	0.993
	12.112V	4.989V	3.274V	4.805V	918.165				65.58°C	114.73V
CL1	**0.115A**	**12.055A**	**12.066A**	**0A**	101.303	82.414%	2605	44.3	40.91°C	0.978
	12.156V	4.994V	3.29V	5.009V	122.933				50.31°C	114.93V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
CL2	**0.119A**	**20.152A**	**0A**	**0A**	101.449	82.677%	2158	39.4	40.05°C	0.978
	12.156V	4.962V	3.298V	5.016V	122.707				46.91°C	114.93V
CL3	**0.117A**	**0A**	**20.069A**	**0.001A**	67.422	78.054%	1993	38.1	40.53°C	0.968
	12.155V	5.047V	3.288V	5.015V	86.379				46.1°C	114.94V
CL4	**61.863A**	**0.003A**	**0.003A**	**0.002A**	749.801	91.142%	3378	49.6	45.72°C	0.993
	12.120V	5.036V	3.284V	4.986V	822.675				59.68°C	114.75V

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%	**4.392A**	**1.985A**	**2.001A**	**0.999A**	75.004	87.098%	1719	31.2	40.41°C	0.798
	12.160V	5.04V	3.298V	5.004V	86.114				44.11°C	230.07V
20%	**9.796A**	**2.981A**	**3.004A**	**1.203A**	149.962	91.506%	1903	34.8	40.96°C	0.907
	12.154V	5.034V	3.296V	4.99V	163.882				45.02°C	230.06V
30%	**15.550A**	**3.48A**	**3.507A**	**1.409A**	224.969	92.946%	2165	39.6	41.36°C	0.939
	12.148V	5.03V	3.294V	4.97V	242.043				46.34°C	230.05V
40%	**21.317A**	**3.98A**	**4.01A**	**1.616A**	300.061	93.531%	2452	42.7	41.74°C	0.953
	12.143V	5.026V	3.292V	4.951V	320.816				47.62°C	230.04V
50%	**26.706A**	**4.981A**	**5.017A**	**1.824A**	374.659	93.682%	2687	43.4	42.07°C	0.962
	12.137V	5.02V	3.289V	4.936V	399.927				48.69°C	230.04V
60%	**32.124A**	**5.984A**	**6.024A**	**2.001A**	449.393	93.626%	2943	46.5	42.61°C	0.966
	12.133V	5.014V	3.287V	4.918V	479.988				50.18°C	230.04V
70%	**37.550A**	**6.991A**	**7.033A**	**2.246A**	524.476	93.43%	3240	48.8	43.22°C	0.971
	12.127V	5.008V	3.285V	4.899V	561.36				51.61°C	230.03V
80%	**43.032A**	**7.998A**	**8.041A**	**2.357A**	599.733	92.946%	3383	49.6	43.93°C	0.976
	12.126V	5.002V	3.283V	4.88V	645.254				53.15°C	230V
90%	**48.866A**	**8.505A**	**8.533A**	**2.465A**	674.824	92.839%	3385	49.6	44.22°C	0.978
	12.121V	4.998V	3.281V	4.868V	726.873				54.76°C	229.97V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
100%	**54.504A**	**9.012A**	**9.058A**	**3.118A**	750.087	92.623%	3387	49.6	45.76°C	0.98
	12.116V	4.994V	3.279V	4.812V	809.832				57.05°C	229.94V
110%	**60.017A**	**10.026A**	**10.165A**	**3.123A**	825.156	92.357%	3389	49.6	46.38°C	0.981
	12.111V	4.988V	3.276V	4.804V	893.44				59.79°C	229.91V
CL1	**0.116A**	**12.058A**	**12.06A**	**0A**	101.32	83.593%	2669	43.7	40.84°C	0.868
	12.154V	4.993V	3.292V	5.009V	121.213				48.26°C	229.99V
CL2	**0.119A**	**20.16A**	**0A**	**0A**	101.458	83.705%	2303	41.2	39.77°C	0.867
	12.155V	4.96V	3.297V	5.015V	121.208				46.1°C	229.99V
CL3	**0.117A**	**0A**	**20.054A**	**0.001A**	67.433	79.089%	2204	39.3	41.22°C	0.796
	12.154V	5.046V	3.291V	5.014V	85.259				45.81°C	229.98V
CL4	**61.884A**	**0.003A**	**0.003A**	**0.002A**	749.949	93.413%	3384	49.6	44.51°C	0.98
	12.118V	5.035V	3.284V	4.986V	802.834				54.17°C	229.9V

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	**1.222A**	**0.495A**	**0.5A**	**0.199A**	20.004	69.936%	1155	19.7	36.86°C	0.845
	12.163V	5.047V	3.3V	5.028V	28.604				41.53°C	114.95V
40W	**2.688A**	**0.694A**	**0.7A**	**0.299A**	40.002	80.733%	1201	21.3	37.52°C	0.935
	12.162V	5.046V	3.299V	5.026V	49.547				42.02°C	114.95V
60W	**4.155A**	**0.892A**	**0.9A**	**0.398A**	59.999	85.022%	1361	24.4	38.49°C	0.962
	12.160V	5.045V	3.299V	5.022V	70.57				43.2°C	114.94V
80W	**5.620A**	**1.091A**	**1.1A**	**0.498A**	79.959	87.06%	1731	31.3	39.37°C	0.971
	12.160V	5.044V	3.299V	5.017V	91.845				45.13°C	114.94V

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	**1.222A**	**0.495A**	**0.5A**	**0.199A**	20.004	70.71%	1033	16.5	36.91°C	0.446
	12.162V	5.047V	3.3V	5.028V	28.29				41.98°C	230.07V
40W	**2.688A**	**0.694A**	**0.7A**	**0.299A**	40.002	81.619%	1221	22	37.77°C	0.63
	12.161V	5.046V	3.299V	5.025V	49.01				42.19°C	230.07V
60W	**4.156A**	**0.892A**	**0.9A**	**0.398A**	60	86.017%	1393	26.4	38.52°C	0.743
	12.160V	5.045V	3.299V	5.021V	69.753				42.51°C	230.07V
80W	**5.620A**	**1.091A**	**1.1A**	**0.498A**	79.961	88.433%	1542	30.3	39.37°C	0.809
	12.159V	5.043V	3.299V	5.017V	90.418				43.43°C	230.07V

The results above are not used in the certification process

Ripple Measurements

115V

Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	12.67mV	10.86mV	8.95mV	19.36mV	Pass
20% Load	16.03mV	13.06mV	11.29mV	19.46mV	Pass
30% Load	17.76mV	14.23mV	13.17mV	20.69mV	Pass
40% Load	20.51mV	16.12mV	15.36mV	26.59mV	Pass
50% Load	23.46mV	18.52mV	17.70mV	23.33mV	Pass
60% Load	27.94mV	20.45mV	20.29mV	29.14mV	Pass
70% Load	31.35mV	23.00mV	22.43mV	26.34mV	Pass
80% Load	31.90mV	23.21mV	24.77mV	35.87mV	Pass
90% Load	34.14mV	26.27mV	26.96mV	36.83mV	Pass
100% Load	42.93mV	29.20mV	30.20mV	43.16mV	Pass
110% Load	46.05mV	31.77mV	34.33mV	45.24mV	Pass
Crossload1	24.47mV	13.48mV	13.17mV	16.06mV	Pass
Crossload2	35.67mV	15.51mV	11.19mV	16.00mV	Pass

Test	12V	5V	3.3V	5VSB	Pass/Fail
Crossload3	28.24mV	11.43mV	11.34mV	17.22mV	Pass
Crossload4	39.28mV	28.86mV	27.91mV	20.42mV	Pass

The results above are not used in the certification process

230V

Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	12.31mV	10.25mV	8.19mV	18.24mV	Pass
20% Load	15.42mV	11.53mV	10.43mV	18.75mV	Pass
30% Load	17.25mV	13.87mV	12.97mV	22.36mV	Pass
40% Load	20.81mV	15.51mV	15.82mV	27.05mV	Pass
50% Load	24.32mV	17.60mV	17.65mV	24.81mV	Pass
60% Load	26.41mV	20.00mV	19.94mV	30.01mV	Pass
70% Load	30.02mV	22.24mV	22.48mV	28.89mV	Pass
80% Load	31.29mV	23.51mV	23.60mV	35.66mV	Pass
90% Load	34.50mV	25.66mV	26.65mV	36.78mV	Pass
100% Load	43.37mV	27.88mV	29.35mV	41.90mV	Pass
110% Load	46.59mV	30.97mV	31.94mV	45.31mV	Pass
Crossload1	24.72mV	12.25mV	12.23mV	16.53mV	Pass
Crossload2	33.38mV	14.49mV	10.22mV	16.46mV	Pass
Crossload3	27.02mV	9.90mV	10.68mV	17.42mV	Pass
Crossload4	39.70mV	26.73mV	27.65mV	19.11mV	Pass

The results above are not used in the certification process

Gamer Storm PS750P

Top side

Power specifications label

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 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

CYBENETICS LTD Syrou 6, Latsia, 2231, Nicosia Cyprus

www.cybenetics.com - info@cybenetics.com