



Thermaltake Dockpower FI 1200W

Serial Number PSDCP1200FNFAGE2YGCY00158

Lab ID TT12003419

Certification ID 263419

Test Result Report ID: 26PS3419A

Certificate Issue Date: Sep 24, 2026

115V

230V

Scheme: ETA-EMI PSU

115V

230V

Scheme: LAMBDA PSU

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	Thermaltake
Model	Dockpower FI 1200W
OEM/ODM	Shenzhen Xinweiye Technology
Serial Number	PSDCP1200FNFAGE2YGCY00158
Product Specifications	
Manufacturer-Provided Information	
Rated Voltage (Vrms)	100-240
Rated Current (Arms)	10-15

Rated Frequency (Hz)	50-60
Rated Power (W)	1200
Operating Temperature (Continuous Full Load) (°C)	0 - 40
Type	ATX12V
Cable Design	Fully Modular
Warranty	10 years
Cybenetics Measurements	
Dimensions (W x H x D)	150 x 86 x 160mm
Weight	1.70 kg (3.74 lb)
Cooling	135mm Rifle Bearing Fan (D14SH-12(L-S01))
Semi-Passive Operation	X
Cybenetics Testing Information	
Lab ID	TT12003419
Date of receipt	Sep 7, 2026
Testing Date	Sep 21, 2026
Report Issued Date	Sep 24, 2026
DUT Notes	The same certification applies to both black and white units.
Engineer Name	Efstathios Papadopoulos
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 24 pin (550mm)	1	1	18AWG	Tinned Copper
4+4 pin EPS12V (700mm)	2	2	18AWG	Tinned Copper
6+2 pin PCIe (600mm)	1	1	18AWG	Tinned Copper
6+2 pin PCIe (600mm+150mm)	2	4	16-18AWG	Tinned Copper
12+4 pin PCIe (610mm) (600W)	2	2	16-24AWG	Tinned Copper
SATA (450mm+150mm+150mm)	2	6	18AWG	Tinned Copper
4-pin Molex (450mm+150mm+150mm+150mm)	1	4	18AWG	Tinned Copper

Modular Cables				
AC Power Cord (1400mm) - C13 coupler	1	1	3G 0.75mm²	

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	100	3	0.3
	Watts	100		1200	15	3.6
Total Max. Power (W)		1200				

Parts Description

General Data	
Manufacturer (OEM)	Shenzhen Xinweiye Technology
PCB Type	Double-Sided
Primary Side	
Transient Filter	4x Y caps, 2x X caps, 2x CM chokes, 1x MOV
Inrush Protection	1x NTC Thermistor MF72 5D20 (5 Ohm @ 25°C) & Relay
Bridge Rectifier	2x GBU2508 (800V, 25A @ 98°C)
APFC MOSFETs	2x Lonten LSB65R099GF (650V, 26A @ 100°C, Rds(on): 0.0990hm)
APFC Boost Diode	Macrocore Semiconductor HX1D10065I (650V, 10A @ 135°C)
Bulk Cap(s)	1x LTEC (420V, 820uF 2000h @ 105°C, HP)
Main Switchers	2x Lonten LSD65R099GF (650V, 26A @ 100°C, Rds(on): 0.0990hm)

APFC Controller	Champion CM6500UNX
Resonant Controller	Champion CM6901X
Topology	Primary side: APFC, Half-Bridge & LLC Resonant Converter Secondary side: [12V] Synchronous Rectification & [Minor Rails] DC-DC converters
Secondary Side	
+12V MOSFETs	6x Toshiba TPHR8504PL1 (40V, 370A @ 25°C, Rds(on): 0.85mOhm)
5V & 3.3V	DC-DC Converters: 4x PTJ030N03LA PWM Controller(s): 2x ANPEC APW7164
Filtering Capacitors	Electrolytic: 7x JICON (2-5,000h @ 105°C, ZC) 2x JICON (5-8,000h @ 105°C, ZP) Polymer: 29x HEC
Supervisor IC	GREENERGY GR8313F
Fan Model	D14SH-12(L-S01) (135mm, 12V, 0.7A, Rifle Bearing Fan)
5VSB Circuit	
Rectifier	Pingwei PS1060L (60V, 10A)
Standby PWM Controller	Chipown PN8141

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	✓
Conducted Emissions EN 55032 & CISPR 32	Passed

Performance Summary

115V

Accredited	
Average Efficiency (>1450 load combinations)	89.842%
Average Noise Output (>1450 Load Combinations)	31.20dBA
Average PF (>1450 Load Combinations)	0.988
Efficiency With 10W ($\leq 500W$) or 2% (>500W) Load	72.569%
Standby Power Consumption	0.0517W
Non-Accredited	
12V Ripple (Full Load)	52.18mV
5V Ripple (Full Load)	40.03mV
3.3V Ripple (Full Load)	41.52mV
5VSB Ripple (Full Load)	36.03mV
12V Load Regulation	0.08%
5V Load Regulation	0.30%
3.3V Load Regulation	0.66%
5VSB Load Regulation	4.74%
Inrush Current	34.550A

230V

Accredited	
Average Efficiency (>1450 load combinations)	92.132%
Average Noise Output (>1450 Load Combinations)	30.44dBA
Average PF (>1450 Load Combinations)	0.957
Efficiency With 10W ($\leq 500W$) or 2% (>500W) Load	73.211%
Standby Power Consumption	0.1179W
Non-Accredited	
12V Ripple (Full Load)	54.85mV
5V Ripple (Full Load)	43.53mV
3.3V Ripple (Full Load)	47.32mV

5VSB Ripple (Full Load)		36.18mV
12V Load Regulation		0.08%
5V Load Regulation		0.32%
3.3V Load Regulation		0.69%
5VSB Load Regulation		4.77%
Inrush Current		74.370A
12V Transient Response (200%)		11.29V
5V Transient Response (200%)		4.905V
3.3V Transient Response (200%)		3.191V
5VSB Transient Response (200%)		4.869V
Hold-Up Time & PWR_OK Signal		16.90ms
AC Loss to PWR_OK Hold Up Time		13.10ms
PWR_OK Inactive to DC Loss Delay		3.80ms
PSU Timings: T1 (20% / 100%)	63.0ms	62.0ms
PSU Timings: T3 (20% / 100%)	115.0ms	115.0ms
12V OCP (29.6°C / 42.2°C)	121.100A (121.10%), 12.036V — shut down	121.000A (121.00%), 12.038V — shut down
5V OCP (29.6°C / 42.2°C)	29.500A (147.50%), 5.041V — shut down	28.400A (142.00%), 5.041V — shut down
3.3V OCP (29.6°C / 42.2°C)	29.200A (146.00%), 3.322V — shut down	28.700A (143.50%), 3.322V — shut down
5VSB OCP (29.6°C / 42.2°C)	5.100A (170.00%), 4.920V — shut down	5.000A (166.67%), 4.919V — shut down
OPP (29.05°C / 41.90°C)	121.34%	119.63%

Hold-Up Time & PWR_OK Signal

Hold-Up Time (ms)	16.9
AC Loss to PWR_OK Hold Up Time (ms)	13.1
PWR_OK Inactive to DC Loss Delay (ms)	3.8

Vampire Power

Tables

115V

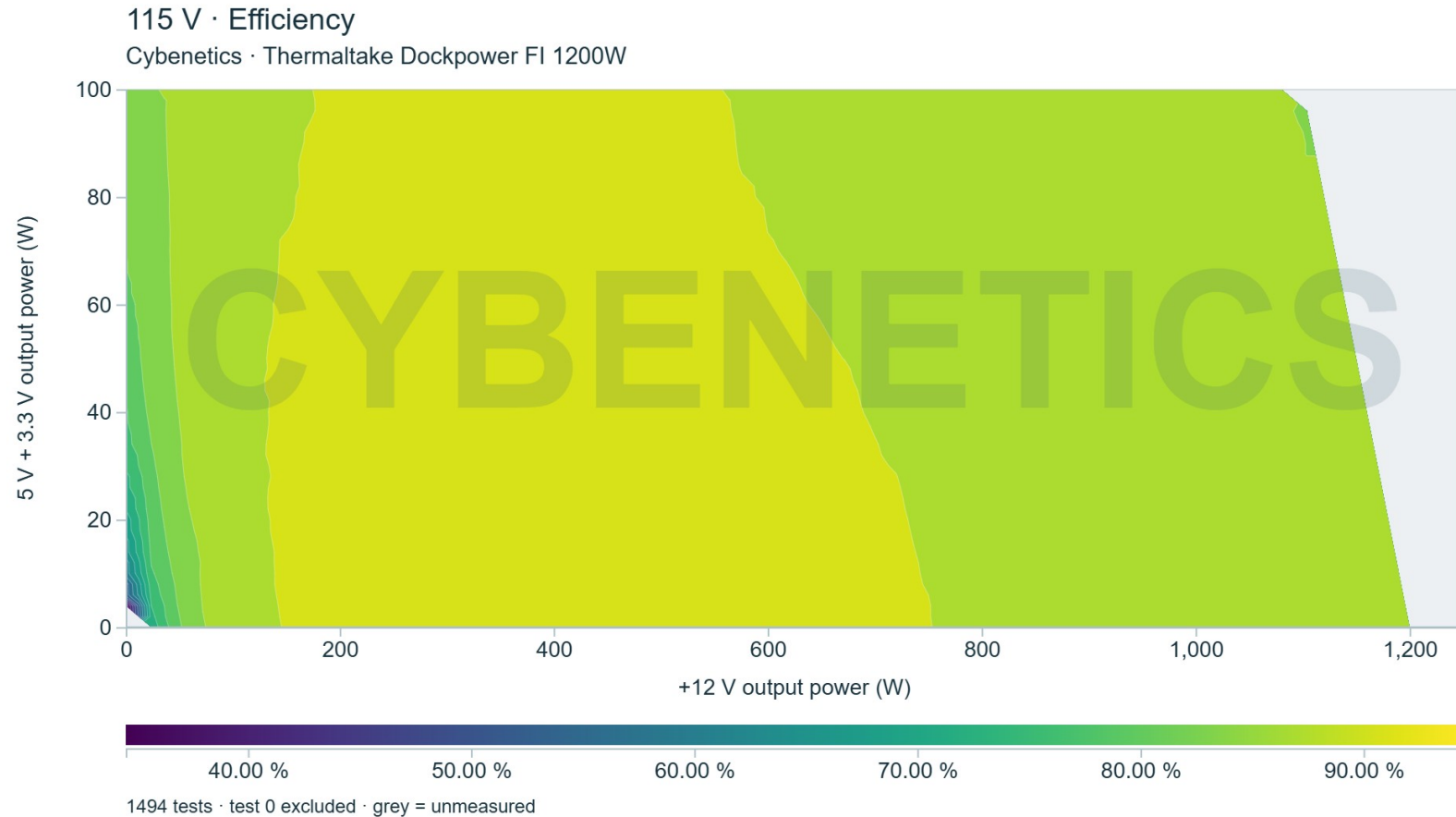
Detailed Results						
	Average	Min	Limit Min	Max	Limit Max	Result
Mains Voltage RMS:	114.95 V	114.93 V	113.85 V	114.98 V	116.15 V	PASS
Mains Frequency:	60.00 Hz	59.94 Hz	59.40 Hz	60.01 Hz	60.60 Hz	PASS
Mains Voltage CF:	1.416	1.415	1.340	1.416	1.490	PASS
Mains Voltage THD:	0.13 %	0.10 %	N/A	0.16 %	2.00 %	PASS
Real Power:	0.052 W	-0.003 W	N/A	0.093 W	N/A	N/A
Apparent Power:	10.340 W	10.316 W	N/A	10.365 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:	229.91 V	229.91 V	227.70 V	229.95 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:	0.15 %	0.13 %	N/A	0.16 %	2.00 %	PASS
Real Power:	0.118 W	0.078 W	N/A	0.203 W	N/A	N/A
Apparent Power:	34.009 W	33.966 W	N/A	34.046 W	N/A	N/A
Power Factor:	0.003	N/A	N/A	N/A	N/A	N/A

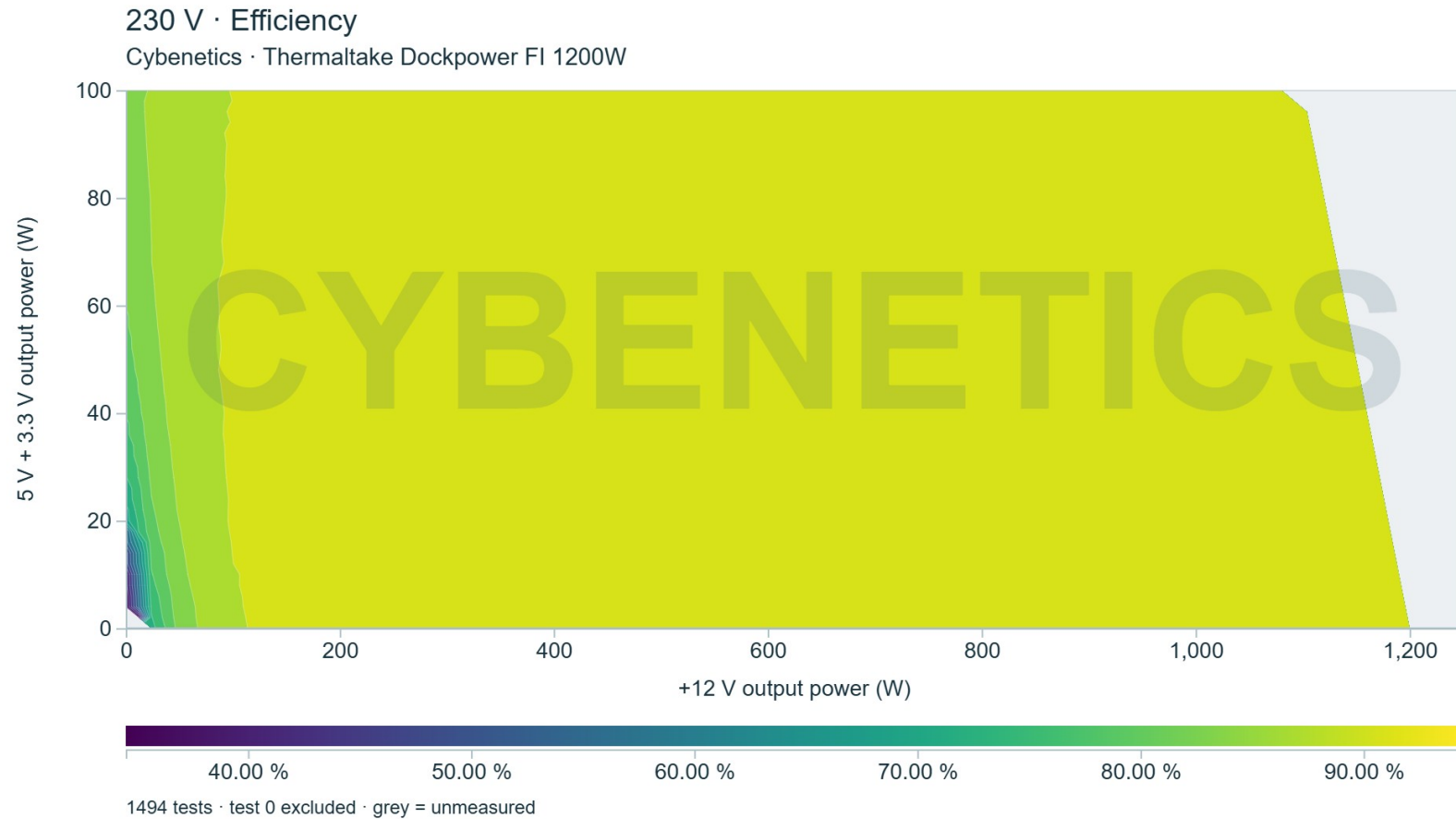
Efficiency Graph

115V



INFO

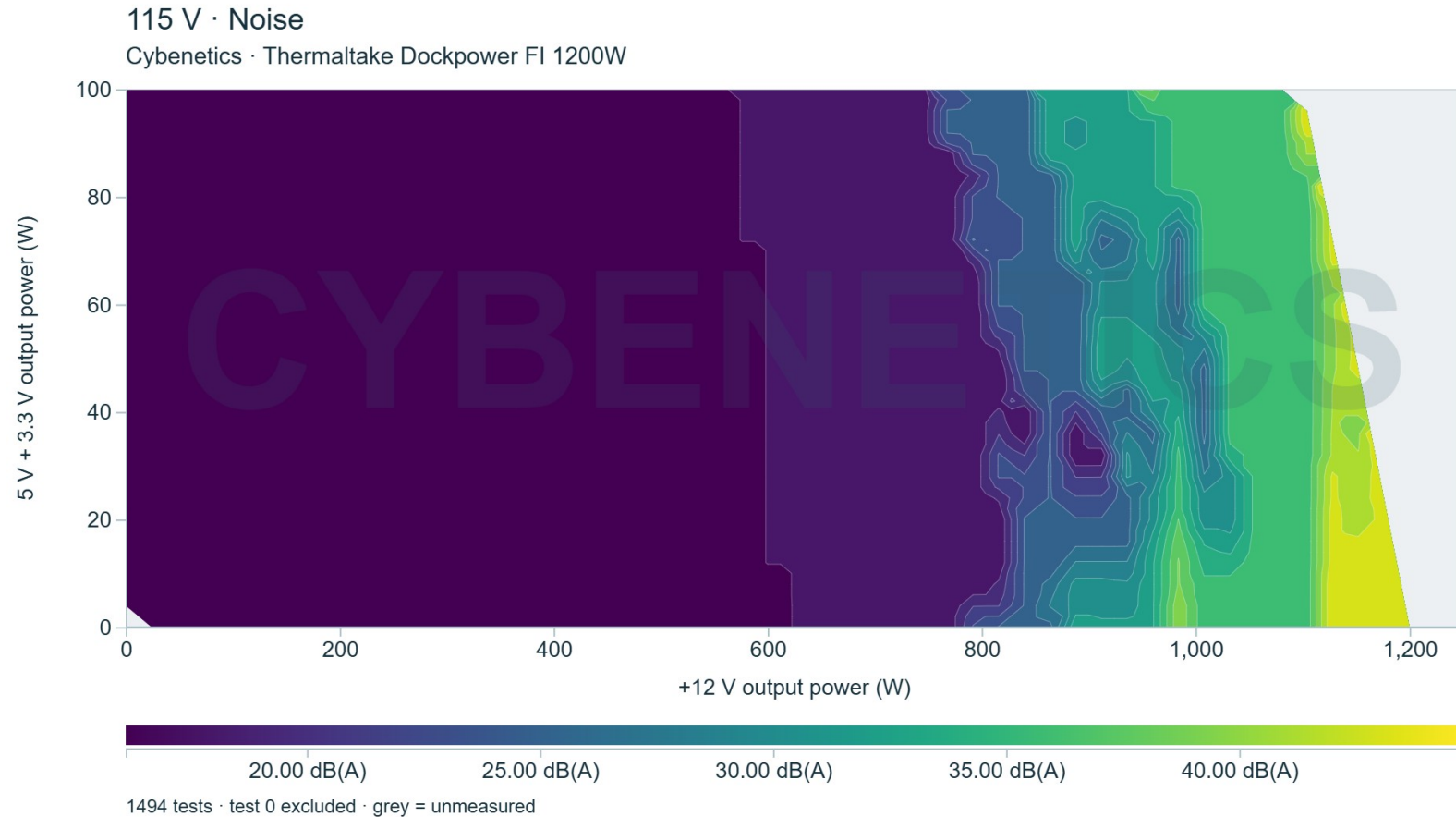
This graph depicts the PSU's efficiency throughout its entire operational range. For the generation of the efficiency and noise graphs we set our loaders to auto mode through our custom-made software before trying thousands of possible load combinations

**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

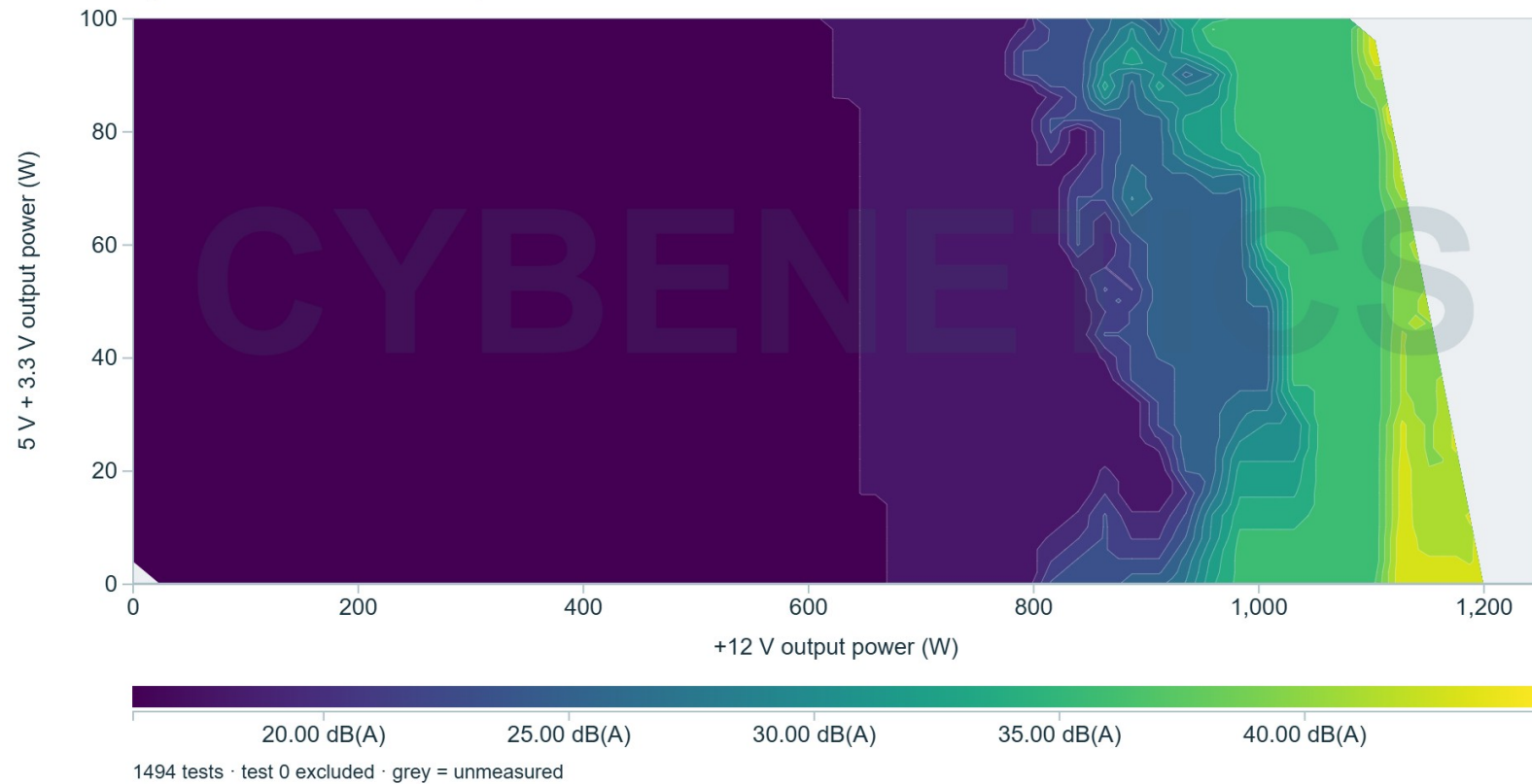


INFO

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

230 V · Noise

Cybenetics · Thermaltake Dockpower FI 1200W

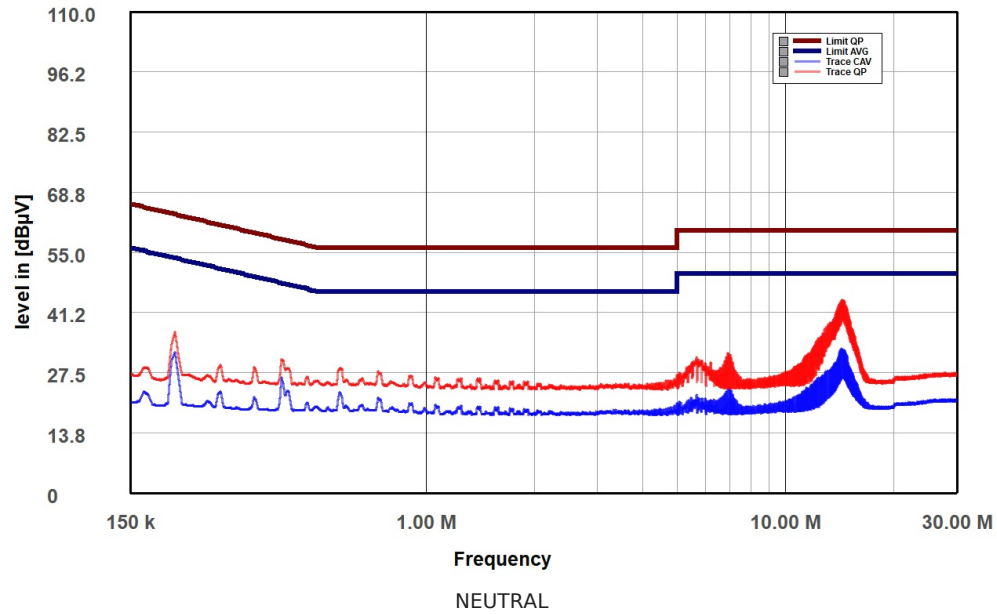


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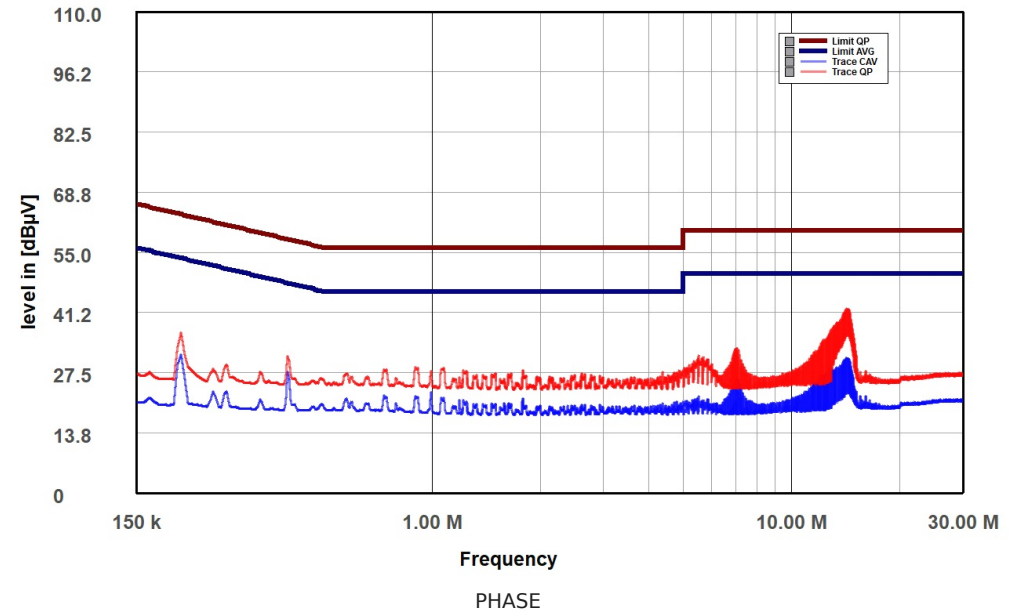
The PSU's noise in its entire operational range and under 30-32 °C ambient is depicted in this graph. The X axis represents the load on the +12V rail(s) while the Y axis is the load on the minor rails

Conducted Emissions EN 55032 & CISPR 32

Thermaltake Dockpower FI 1200W (TT12003419) Neutral



Thermaltake Dockpower FI 1200W (TT12003419) Phase

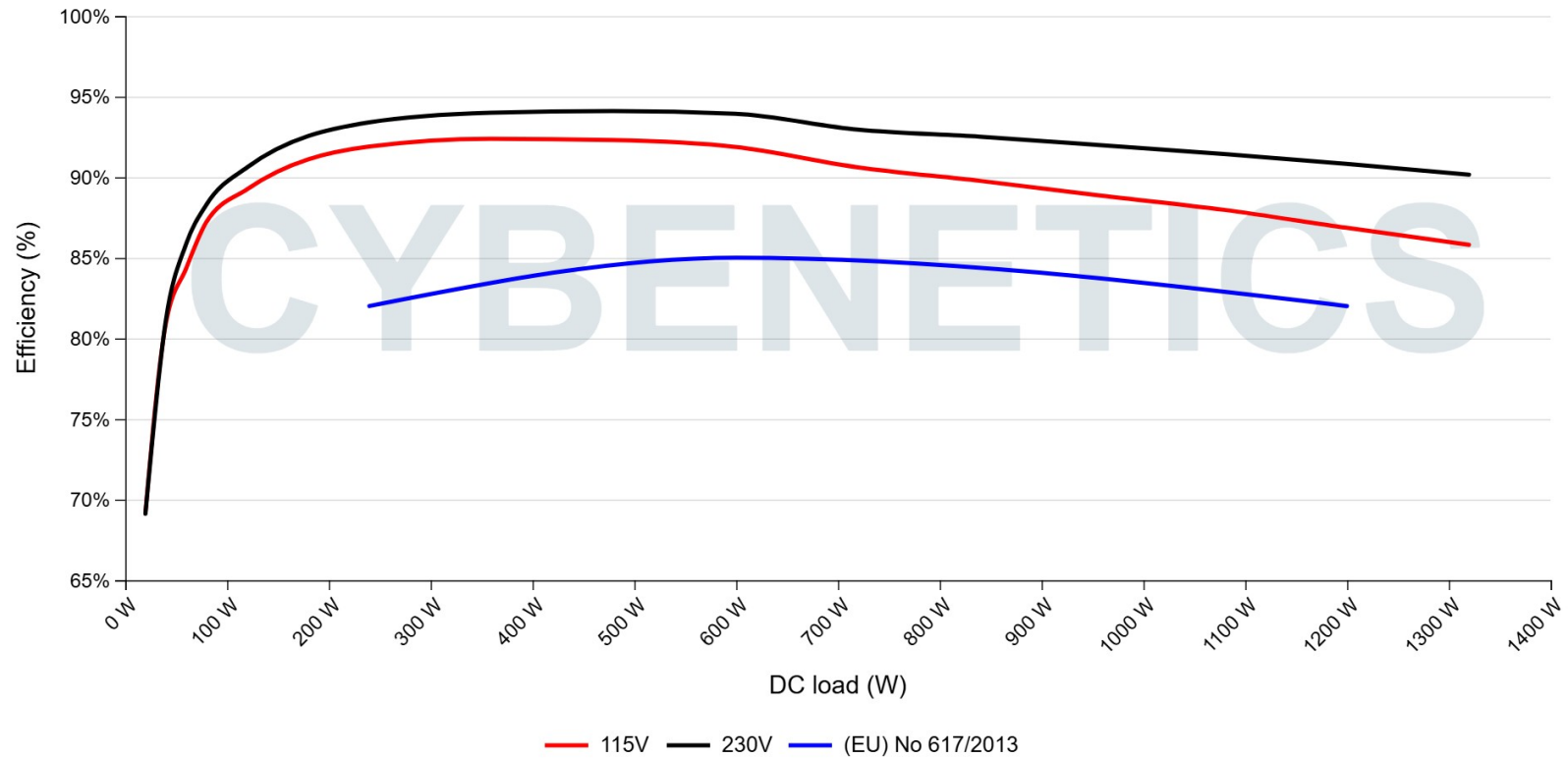


Indicative Performance

Efficiency under high ambient temperature

Efficiency: Thermaltake Dockpower FI 1200W

Ambient: 37°C - 47°C (99°F - 117°F)



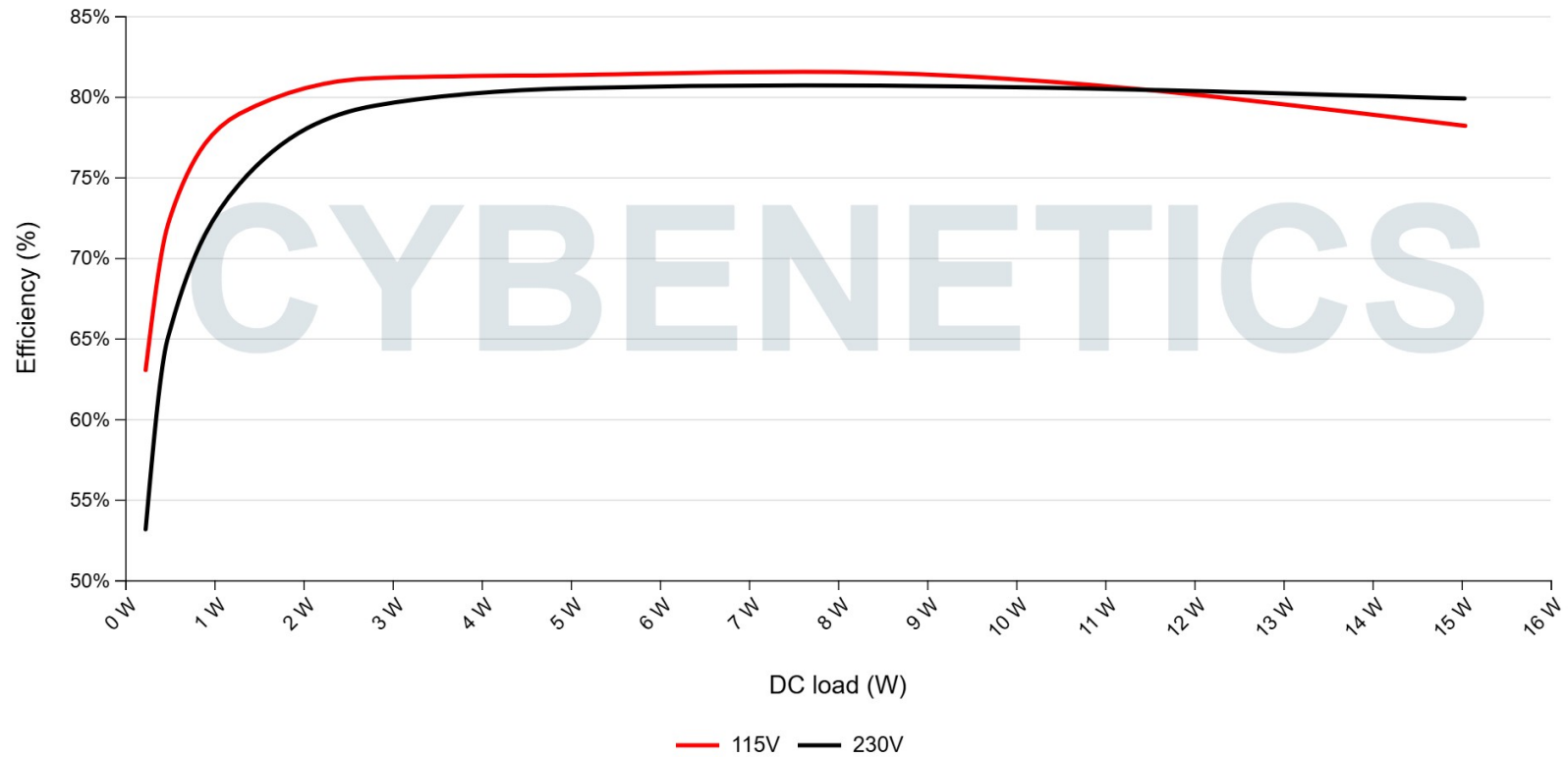
INFO

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: Thermaltake Dockpower FI 1200W

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	0.231W	63.03%	0.035
	5.129V	0.366W		115.12V
2	0.09A	0.461W	71.641%	0.062
	5.127V	0.644W		115.11V
3	0.55A	2.809W	81.147%	0.262
	5.109V	3.462W		115.11V
4	1A	5.091W	81.341%	0.364
	5.092V	6.259W		115.11V
5	1.5A	7.609W	81.529%	0.42
	5.073V	9.333W		115.11V
6	3A	15.043W	78.178%	0.5
	5.015V	19.242W		115.1V

230V

Test #	5VSB	DC/AC (Watts)	Efficiency	PF/AC Volts
1	0.045A	0.231W	53.152%	0.013
	5.129V	0.434W		230.3V
2	0.09A	0.461W	64.59%	0.021
	5.128V	0.714W		230.31V
3	0.55A	2.809W	79.438%	0.1
	5.11V	3.537W		230.31V
4	1A	5.091W	80.521%	0.166
	5.092V	6.323W		230.31V
5	1.5A	7.608W	80.688%	0.224
	5.072V	9.428W		230.31V
6	3A	15.035W	79.868%	0.329
	5.013V	18.825W		230.31V

Protection Features

OCP (Normal @ 29.6°C)	12V: 121.100A (121.10%), 12.036V — shut down 5V: 29.500A (147.50%), 5.041V — shut down 3.3V: 29.200A (146.00%), 3.322V — shut down 5VSB: 5.100A (170.00%), 4.920V — shut down
OCP (Hot @ 42.2°C)	12V: 121.000A (121.00%), 12.038V — shut down 5V: 28.400A (142.00%), 5.041V — shut down 3.3V: 28.700A (143.50%), 3.322V — shut down 5VSB: 5.000A (166.67%), 4.919V — shut down
OVP (per rail)	12V: 13.752V (✓) 5V: 5.626V (✓) 3.3V: 3.791V (✓)
OPP (Normal @ 29.1°C)	1456.03W (121.34%) — shut down
OPP (Hot @ 41.9°C)	1435.53W (119.63%) — shut down
OTP	✓ (117°C @ 12V Heatsink)
SCP	12V to Earth: ✓ 5V to Earth: ✓ 3.3V to Earth: ✓ 5VSB to Earth: ✓ -12V to Earth: ✓
PWR_OK	Accurate but short
UVP (Typical Load @ 90V)	✓
UVP (No Damage @ 80V)	✓
Conducted Emissions EN 55032 & 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%	8.168A	1.981A	1.966A	0.984A	119.968	89.25%	1254	35.1	40.36B°C	0.979
	12.044V	5.048V	3.356V	5.081V	134.418				42.91B°C	115.07V
20%	17.356A	2.972A	2.952A	1.185A	239.917	91.897%	1269	35.6	40.65B°C	0.979
	12.043V	5.047V	3.354V	5.062V	261.071				43.87B°C	115.02V
30%	26.823A	3.468A	3.446A	1.388A	359.036	92.38%	1250	35.1	41.49B°C	0.985
	12.041V	5.045V	3.352V	5.043V	388.652				43.52B°C	114.98V
40%	36.394A	3.965A	3.94A	1.592A	479.412	92.294%	1287	35.8	41.76B°C	0.989
	12.041V	5.044V	3.35V	5.024V	519.442				45.8B°C	114.93V
50%	45.567A	4.958A	4.928A	1.799A	599.181	91.873%	1314	36.2	42.17B°C	0.991
	12.041V	5.043V	3.348V	5.003V	652.185				46.07B°C	114.89V
60%	54.787A	5.95A	5.915A	2A	719.68	90.607%	1343	36.3	42.59B°C	0.994
	12.045V	5.042V	3.348V	4.98V	794.284				51.35B°C	114.85V
70%	63.963A	6.944A	6.905A	2.218A	839.445	89.768%	1310	36.2	43.16B°C	0.995
	12.044V	5.04V	3.346V	4.958V	935.124				53.51B°C	114.8V
80%	73.222A	7.937A	7.898A	2.326A	959.436	88.843%	1379	37.1	43.74B°C	0.996
	12.040V	5.038V	3.342V	4.942V	1079.919				54.28B°C	114.75V
90%	82.805A	8.438A	8.387A	2.435A	1079.25	87.968%	1821	45.1	44.52B°C	0.996
	12.037V	5.036V	3.338V	4.928V	1226.865				54.72B°C	114.71V
100%	92.193A	8.937A	8.903A	3.067A	1199.277	86.858%	2102	49.0	45.69B°C	0.997
	12.036V	5.034V	3.336V	4.89V	1380.727				55.74B°C	114.66V
110%	101.515A	9.934A	9.992A	3.074A	1319.817	85.798%	2358	50.8	46.91B°C	0.997
	12.033V	5.032V	3.332V	4.878V	1538.277				55B°C	114.61V
CL1	0.114A	11.937A	11.845A	0A	101.264	84.476%	1288	35.8	40.3B°C	0.972
	12.046V	5.042V	3.351V	5.109V	119.874				46.43B°C	115.07V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
CL2	0.114A	19.848A	0A	0A	101.355	82.873%	1309	36.2	40.19B°C	0.974
	12.047V	5.037V	3.368V	5.114V	122.301				44.67B°C	115.07V
CL3	0.114A	0A	19.743A	0A	67.369	78.395%	1285	35.8	40.05B°C	0.969
	12.044V	5.052V	3.343V	5.112V	85.934				43.38B°C	115.09V
CL4	99.699A	0A	0A	0.002A	1199.903	87.681%	1842	44.9	46.26B°C	0.996
	12.035V	5.042V	3.345V	5.03V	1368.484				52.79B°C	114.66V

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%	8.169A	1.981A	1.966A	0.984A	119.981	90.61%	1249	35.1	40.12B°C	0.876
	12.044V	5.048V	3.357V	5.081V	132.414				42.41B°C	230.29V
20%	17.359A	2.972A	2.952A	1.185A	239.929	93.399%	1252	35.1	40.72B°C	0.941
	12.042V	5.047V	3.354V	5.061V	256.886				43.72B°C	230.27V
30%	26.834A	3.468A	3.446A	1.388A	359.086	93.994%	1298	36.2	41.3B°C	0.959
	12.039V	5.046V	3.352V	5.042V	382.032				42.25B°C	230.26V
40%	36.402A	3.964A	3.94A	1.593A	479.468	94.104%	1299	36.2	41.92B°C	0.97
	12.040V	5.045V	3.351V	5.023V	509.509				43.93B°C	230.24V
50%	45.575A	4.957A	4.928A	1.799A	599.236	93.931%	1313	36.2	42.13B°C	0.975
	12.040V	5.044V	3.349V	5.002V	637.955				45.29B°C	230.21V
60%	54.801A	5.95A	5.916A	2A	719.727	92.944%	1339	36.3	42.99B°C	0.981
	12.043V	5.043V	3.347V	4.981V	774.366				47.4B°C	230.19V
70%	63.979A	6.944A	6.906A	2.218A	839.483	92.506%	842	25.0	43.15B°C	0.984
	12.041V	5.041V	3.345V	4.959V	907.487				49.65B°C	230.17V
80%	73.233A	7.938A	7.9A	2.326A	959.453	91.974%	1407	37.9	43.77B°C	0.985
	12.039V	5.038V	3.341V	4.943V	1043.183				53.4B°C	230.15V
90%	82.813A	8.437A	8.387A	2.435A	1079.274	91.429%	1831	45.1	44.04B°C	0.986
	12.036V	5.036V	3.338V	4.927V	1180.451				54.59B°C	230.13V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
100%	92.204A	8.937A	8.904A	3.068A	1199.3	90.819%	2080	48.4	45.25B°C	0.988
	12.034V	5.034V	3.335V	4.889V	1320.536				54.29B°C	230.11V
110%	101.528A	9.935A	9.993A	3.075A	1319.901	90.151%	2351	50.8	46.39B°C	0.989
	12.032V	5.032V	3.332V	4.877V	1464.105				54.47B°C	230.08V
CL1	0.116A	11.936A	11.841A	0A	101.28	85.795%	1371	37.1	40.1B°C	0.858
	12.048V	5.043V	3.352V	5.109V	118.048				48.24B°C	230.29V
CL2	0.114A	19.847A	0A	0A	101.365	84.019%	1328	36.3	40.15B°C	0.862
	12.049V	5.038V	3.369V	5.114V	120.646				46.46B°C	230.29V
CL3	0.114A	0A	19.74A	0A	67.372	79.303%	1308	36.2	40.21B°C	0.793
	12.045V	5.053V	3.343V	5.112V	84.956				44.7B°C	230.3V
CL4	99.696A	0A	0A	0.002A	1199.935	91.427%	1845	44.9	45.53B°C	0.987
	12.035V	5.042V	3.344V	5.03V	1312.457				51.58B°C	230.1V

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	1.232A	0.495A	0.492A	0.195A	19.988	69.169%	1225	34.0	36.86B°C	0.864
	12.040V	5.048V	3.356V	5.122V	28.897				38.16B°C	115.1V
40W	2.714A	0.693A	0.688A	0.293A	39.99	80.9%	1243	35.1	37.81B°C	0.931
	12.044V	5.049V	3.358V	5.116V	49.431				36.65B°C	115.09V
60W	4.195A	0.891A	0.885A	0.391A	59.989	84.339%	1246	35.1	38.97B°C	0.956
	12.043V	5.048V	3.357V	5.111V	71.128				39.75B°C	115.08V
80W	5.671A	1.089A	1.081A	0.49A	79.921	87.221%	1239	34.3	39.13B°C	0.969
	12.043V	5.048V	3.357V	5.105V	91.631				40.05B°C	115.08V

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	1.234A	0.495A	0.492A	0.195A	19.993	69.117%	1211	34.0	36.54B°C	0.495
	12.037V	5.048V	3.356V	5.122V	28.926				38.53B°C	230.31V
40W	2.715A	0.693A	0.688A	0.293A	39.998	81.097%	1236	34.3	37.39B°C	0.647
	12.040V	5.049V	3.357V	5.116V	49.321				39.34B°C	230.29V
60W	4.196A	0.891A	0.884A	0.391A	59.998	85.861%	1263	35.6	38.24B°C	0.743
	12.042V	5.049V	3.358V	5.11V	69.878				39.32B°C	230.27V
80W	5.672A	1.089A	1.081A	0.49A	79.935	88.294%	1219	34.0	39.23B°C	0.805
	12.043V	5.05V	3.358V	5.105V	90.533				41.61B°C	230.28V

The results above are not used in the certification process

Ripple Measurements

115V

Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	28.82mV	21.02mV	18.10mV	12.91mV	Pass
20% Load	30.63mV	22.46mV	19.03mV	13.78mV	Pass
30% Load	31.40mV	23.03mV	20.79mV	14.76mV	Pass
40% Load	32.17mV	22.77mV	24.62mV	17.60mV	Pass
50% Load	34.28mV	23.44mV	24.98mV	18.22mV	Pass
60% Load	35.83mV	26.48mV	24.77mV	18.63mV	Pass
70% Load	36.76mV	26.74mV	26.69mV	21.42mV	Pass
80% Load	38.10mV	28.03mV	28.70mV	23.90mV	Pass
90% Load	52.23mV	43.02mV	42.09mV	31.49mV	Pass
100% Load	52.18mV	40.03mV	41.52mV	36.03mV	Pass
110% Load	45.16mV	31.17mV	33.15mV	29.83mV	Pass
Crossload1	29.28mV	23.55mV	23.99mV	16.41mV	Pass
Crossload2	30.68mV	25.97mV	26.99mV	16.41mV	Pass

Test	12V	5V	3.3V	5VSB	Pass/Fail
Crossload3	27.38mV	23.91mV	20.58mV	15.38mV	Pass
Crossload4	44.61mV	34.18mV	20.51mV	38.25mV	Pass

The results above are not used in the certification process

230V

Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	30.42mV	21.79mV	19.91mV	12.65mV	Pass
20% Load	31.40mV	21.69mV	26.84mV	13.73mV	Pass
30% Load	30.11mV	22.31mV	26.37mV	15.59mV	Pass
40% Load	32.02mV	22.93mV	26.84mV	16.31mV	Pass
50% Load	34.39mV	25.14mV	23.32mV	18.58mV	Pass
60% Load	35.93mV	25.24mV	23.37mV	18.79mV	Pass
70% Load	35.37mV	26.12mV	24.98mV	21.42mV	Pass
80% Load	37.64mV	27.36mV	28.86mV	22.40mV	Pass
90% Load	40.37mV	30.45mV	33.61mV	27.72mV	Pass
100% Load	54.85mV	43.53mV	47.32mV	36.18mV	Pass
110% Load	48.52mV	35.86mV	40.03mV	32.47mV	Pass
Crossload1	32.02mV	26.38mV	28.49mV	17.81mV	Pass
Crossload2	31.76mV	26.07mV	31.03mV	16.26mV	Pass
Crossload3	27.53mV	24.11mV	23.58mV	15.64mV	Pass
Crossload4	39.08mV	26.33mV	28.70mV	27.46mV	Pass

The results above are not used in the certification process

Thermaltake Dockpower FI 1200W



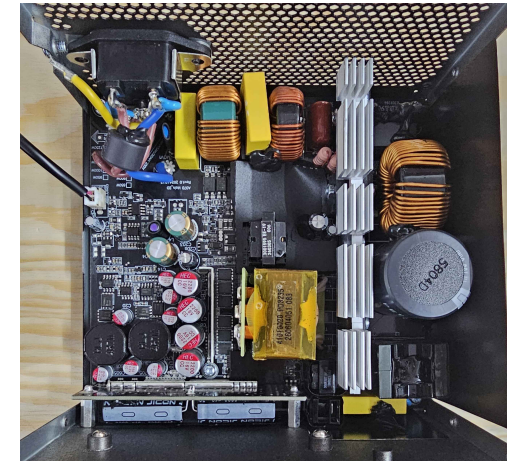
Top side



Power specifications label



Fan



PSU Internals

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

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