Super Flower Zillion FG (II) PRO 750W

Serial Number -

Lab ID SF75003449

Certification ID 263449

Test Result Report ID: 26PS3449A

Certificate Issue Date: Oct 30, 2026

Scheme: ETA-EMI PSU

115V 230V



Scheme: LAMBDA PSU

115V 230V







Aristeidis Bitziopoulos, Certification Body General Manager

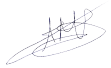
General Information

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	Super Flower
Model	Zillion FG (II) PRO 750W
OEM/ODM	Zhong Yuan
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)	10 - 43
Type	ATX12V
Cable Design	Fully Modular
Warranty	No info
Cybenetics Measurements	
Dimensions (W x H x D)	150 x 86 x 140mm
Weight	1.26 kg (2.78 lb)
Cooling	120mm Fluid Dynamic Bearing Fan (BOK BDH12025S)
Semi-Passive Operation	✓ (selectable)
Cybenetics Testing Information	
Lab ID	SF75003449
Date of receipt	Sep 16, 2026
Testing Date	Oct 23, 2026
Report Issued Date	Oct 30, 2026
DUT Notes	The 12V-2x6 cable uses 18AWG wires for its power conductors, while the ATX v3.0 and v3.1 specifications require 16AWG for all twelve power and ground pins, whatever the cable's power rating. For this reason, the PSU does not get ATX v3.x compliance.
Engineer Name	Ioannis Kalyviotis
Authorized By the Laboratory Technical Manager	Aristeidis Bitziopoulos
Signature	

Cables and Connectors(Non-accredited measurements)

Description	**Cable Count**	**Connector Count (Total)**	**Gauge**	Cable Type
ATX connector 20+4 pin (590mm)	1	1	18-20AWG	Copper
4+4 pin EPS12V (600mm+150mm)	1	2	18AWG	Copper
6+2 pin PCIe (545mm+145mm)	2	4	18AWG	Copper
12+4 pin PCIe (600mm) (600W)	1	1	18-26AWG	Copper
SATA (450mm+150mm+150mm) / 4-pin Molex (+150mm)	2	6 / 2	18AWG	Copper

AC Power Cord (1380mm) - 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)	Zhong Yuan
PCB Type	Double-Sided
Primary Side	
Transient Filter	5x Y caps, 2x X caps, 3x CM chokes, 1x MOV
Inrush Protection	1x NTC Thermistor MF72-5D15 (5 Ohm @ 25°C) & Relay
Bridge Rectifier(s)	2x Diodes GBU1008 (800V, 10A @ 100°C)
APFC MOSFETs	1x Msemitek SLH60R090E7 (600V, 20.2A @ 100°C, Rds(on): 0.090Ohm)
APFC Boost Diode	1x CRMicro CRXF06D065G2 (650V, 6A @ 150°C)
Bulk Cap(s)	1x Toshin Kogyo (420V, 560uF, 2000h @ 105°C, LW)
Main Switchers	2x Shenzhen Sanrise SRC60R138BS (600V, 10.2A @ 125°C, Rds(on): 0.138 Ohm)

APFC Controller	Infineon ICE2PCS01
Resonant Controller	MPS HR1213
IC Driver	MPS MP6924B
Topology	Primary side: APFC,Half -Bridge & LLC converter Secondary side: Synchronous Rectification & DC-DC converters
Secondary Side	
+12V MOSFETs	6x Maplesemi SLM150N04 (40V, 100A @ 100°C, Rds(on): 1.1mOhm)
5V & 3.3V	DC-DC Converters: 4x 018N03S PWM Controller(s): 1x ANPEC APW7159C
Filtering Capacitors	Electrolytic: 14x Toshin Kogyo (2000 ~ 3000h @ 105°C, SZ) Polymer: 15x ChengX
Supervisor IC	UTC8313F
Fan Model	BOK BDH12025S (120mm, 12V, 0.20A, Fluid Dynamic Bearing)
5VSB	
Rectifier	Dongke Semiconductor DK5V60R10S
Standby PWM Controller	Esthome EST.3017MS

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	✓
Conducted Emissions EN 55032 & CISPR 32	Passed

Performance Summary

115V

Accredited	
Average Efficiency (>1450 load combinations)	88.825%
Average Noise Output (>1450 Load Combinations)	20.61dBA
Average PF (>1450 Load Combinations)	0.971
Efficiency With 10W (≤500W) or 2% (>500W) Load	68.163%
Standby Power Consumption	0.0428W
Non-Accredited	
12V Ripple (Full Load)	61.14mV
5V Ripple (Full Load)	35.30mV
3.3V Ripple (Full Load)	31.51mV
5VSB Ripple (Full Load)	28.18mV
12V Load Regulation	0.94%
5V Load Regulation	0.36%
3.3V Load Regulation	1.33%
5VSB Load Regulation	4.55%
Inrush Current	33.750A

230V

Accredited	
Average Efficiency (>1450 load combinations)	91.096%
Average Noise Output (>1450 Load Combinations)	15.70dBA
Average PF (>1450 Load Combinations)	0.945
Efficiency With 10W (≤500W) or 2% (>500W) Load	68.794%
Standby Power Consumption	0.0714W
Non-Accredited	
12V Ripple (Full Load)	59.25mV
5V Ripple (Full Load)	34.64mV
3.3V Ripple (Full Load)	30.95mV

5VSB Ripple (Full Load)		28.85mV
12V Load Regulation		1.00%
5V Load Regulation		0.52%
3.3V Load Regulation		1.37%
5VSB Load Regulation		4.63%
Inrush Current		80.690A
12V Transient Response (200%)		11.34V
5V Transient Response (200%)		4.915V
3.3V Transient Response (200%)		3.139V
5VSB Transient Response (200%)		4.960V
Hold-Up Time & PWR_OK Signal		19.90ms
AC Loss to PWR_OK Hold Up Time		16.80ms
PWR_OK Inactive to DC Loss Delay		3.10ms
PSU Timings: T1 (20% / 100%)	110.0ms	109.0ms
PSU Timings: T3 (20% / 100%)	130.0ms	129.0ms
12V OCP (29.0°C / 42.2°C)	77.300A (123.68%), 11.992V — shut down	76.900A (123.04%), 11.988V — shut down
5V OCP (29.0°C / 42.2°C)	29.000A (145.00%), 4.991V — shut down	28.000A (140.00%), 4.988V — shut down
3.3V OCP (29.0°C / 42.2°C)	28.600A (143.00%), 3.287V — shut down	27.700A (138.50%), 3.293V — shut down
5VSB OCP (29.0°C / 42.2°C)	4.900A (163.33%), 4.892V — shut down	4.800A (160.00%), 4.884V — shut down
OPP (28.65°C / 42.88°C)	122.95%	120.93%

Hold-Up Time & PWR_OK Signal

Hold-Up Time (ms)	19.9
AC Loss to PWR_OK Hold Up Time (ms)	16.8
PWR_OK Inactive to DC Loss Delay (ms)	3.1

Stromverbrauch im Ruhezustand

Tables

115V

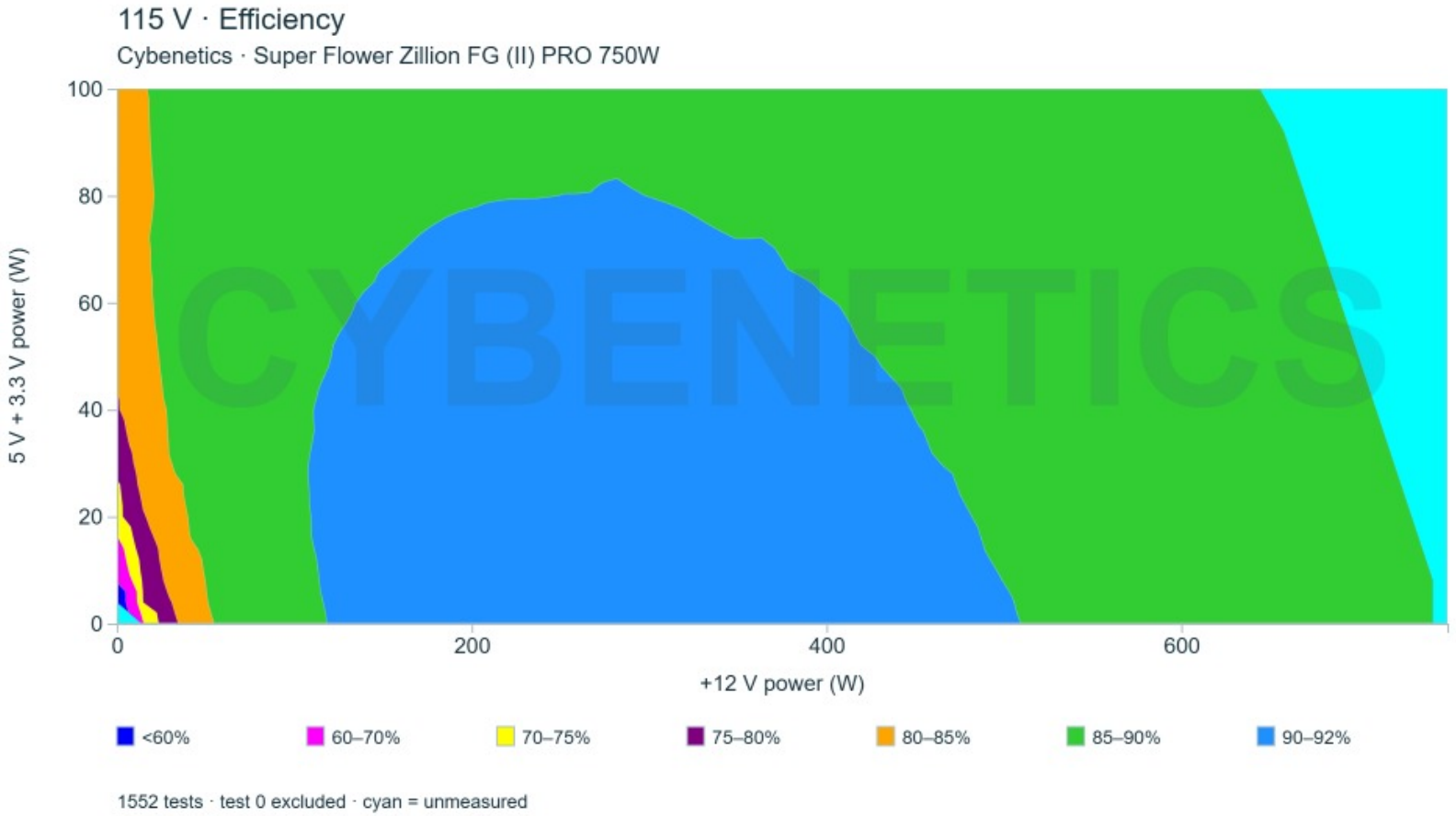
Detailed Results						
	Average	Min	Limit Min	Max	Limit Max	Result
Mains Voltage RMS:	115.00 V	114.97 V	113.85 V	115.01 V	116.15 V	PASS
Mains Frequency:	60.00 Hz	59.94 Hz	59.40 Hz	60.01 Hz	60.60 Hz	PASS
Mains Voltage CF:	1.416	1.415	1.340	1.416	1.490	PASS
Mains Voltage THD:	0.13 %	0.10 %	N/A	0.17 %	2.00 %	PASS
Real Power:	0.043 W	0.034 W	N/A	0.069 W	N/A	N/A
Apparent Power:	8.561 W	8.552 W	N/A	8.570 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:	230.00 V	229.98 V	227.70 V	230.01 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:	0.071 W	0.054 W	N/A	0.141 W	N/A	N/A
Apparent Power:	27.904 W	27.889 W	N/A	27.922 W	N/A	N/A
Power Factor:	0.002	N/A	N/A	N/A	N/A	N/A

Efficiency Graph

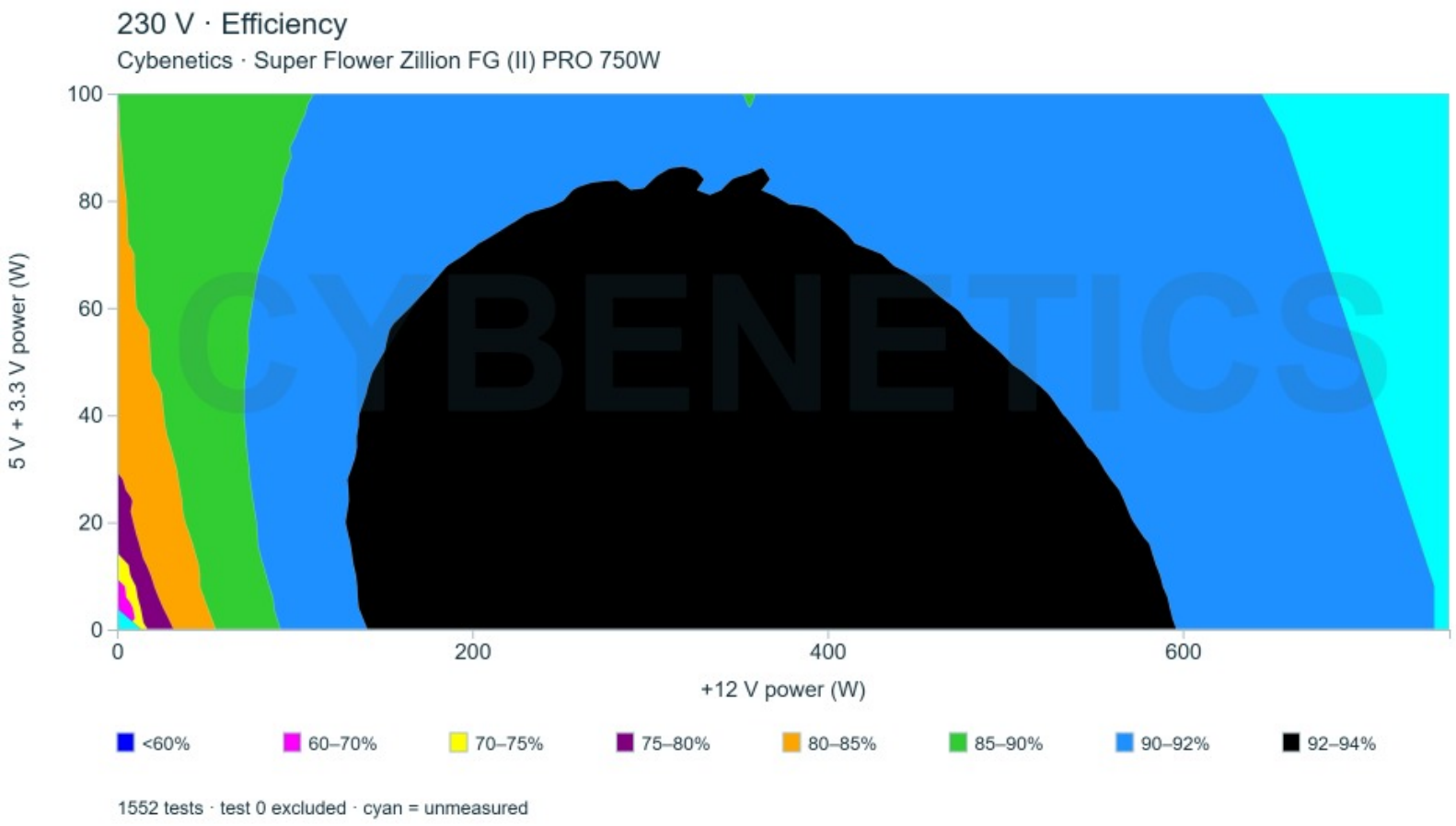
115V



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

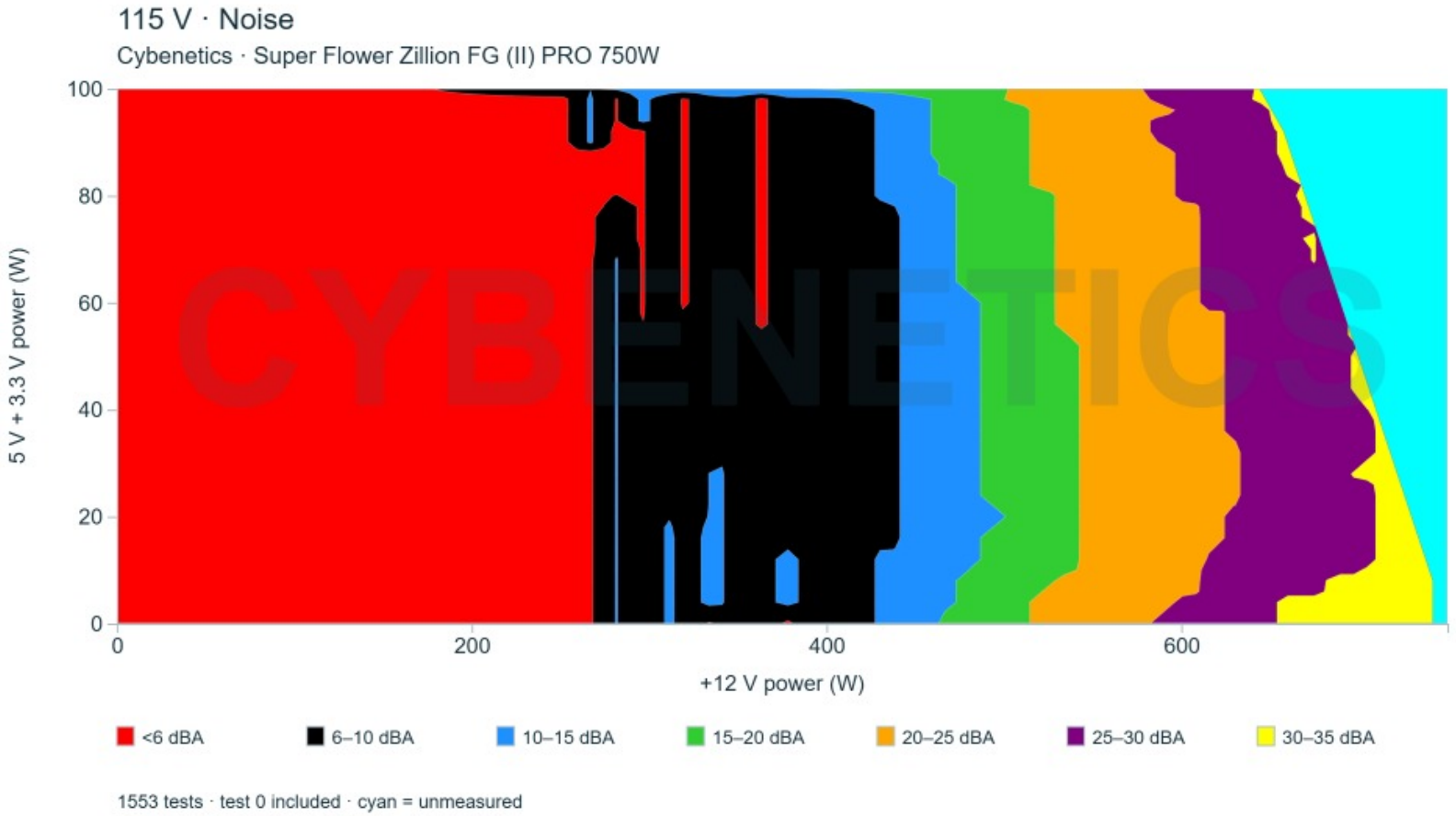


INFO

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Noise Graph

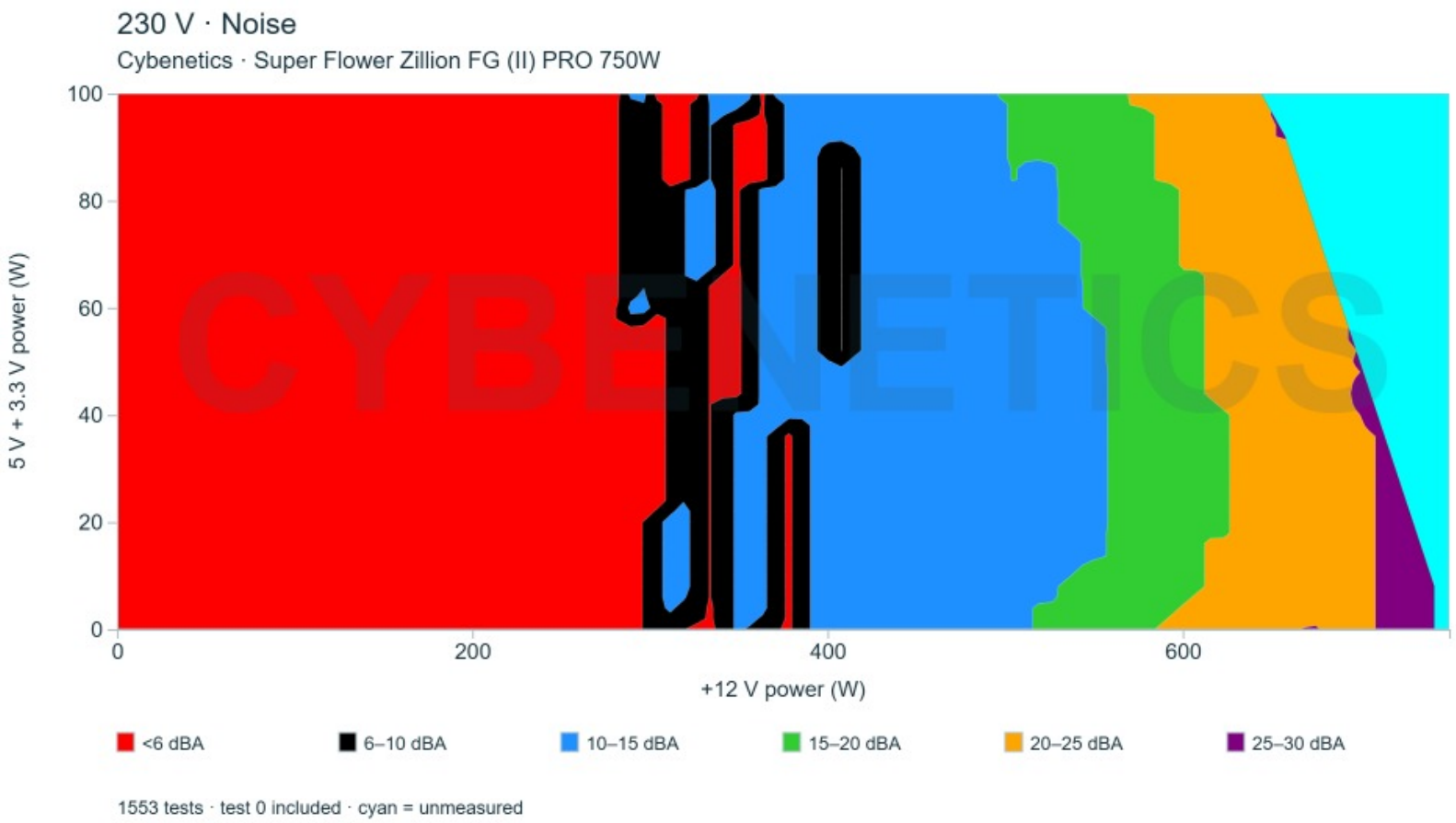
115V



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

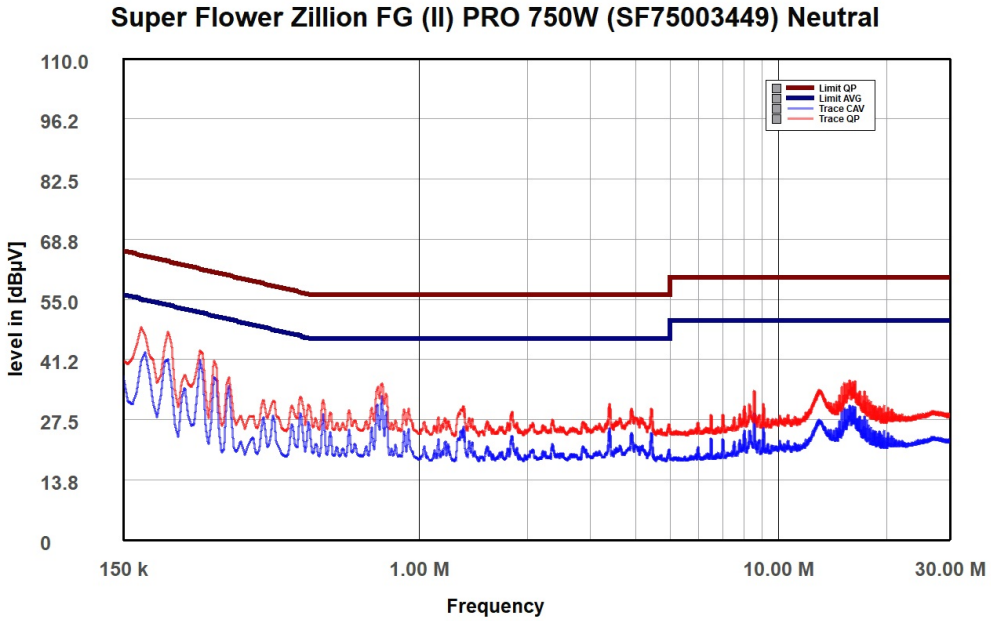
230V



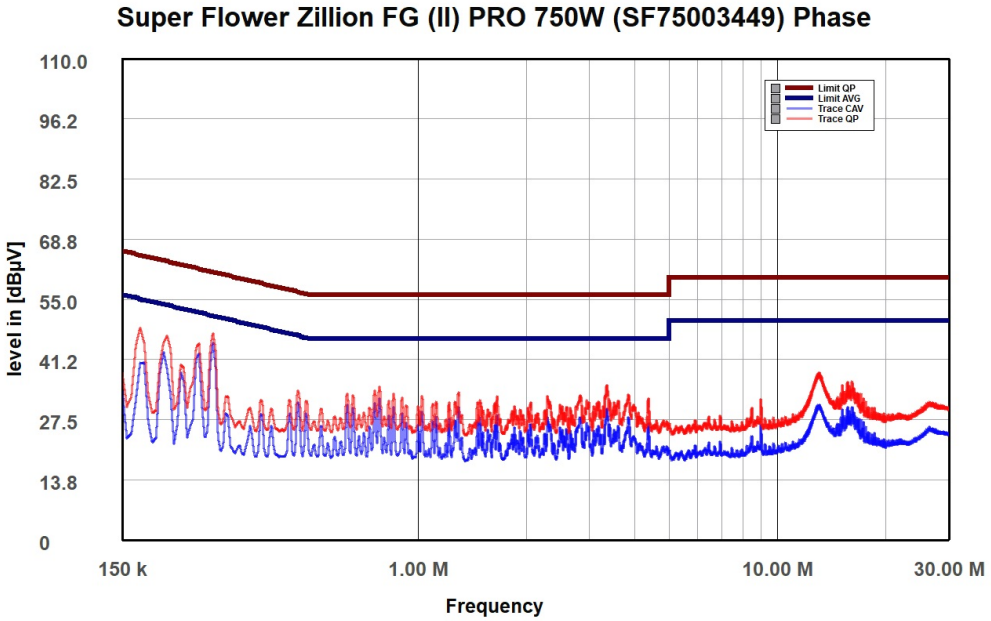
INFO

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

Conducted Emissions EN 55032 & CISPR 32



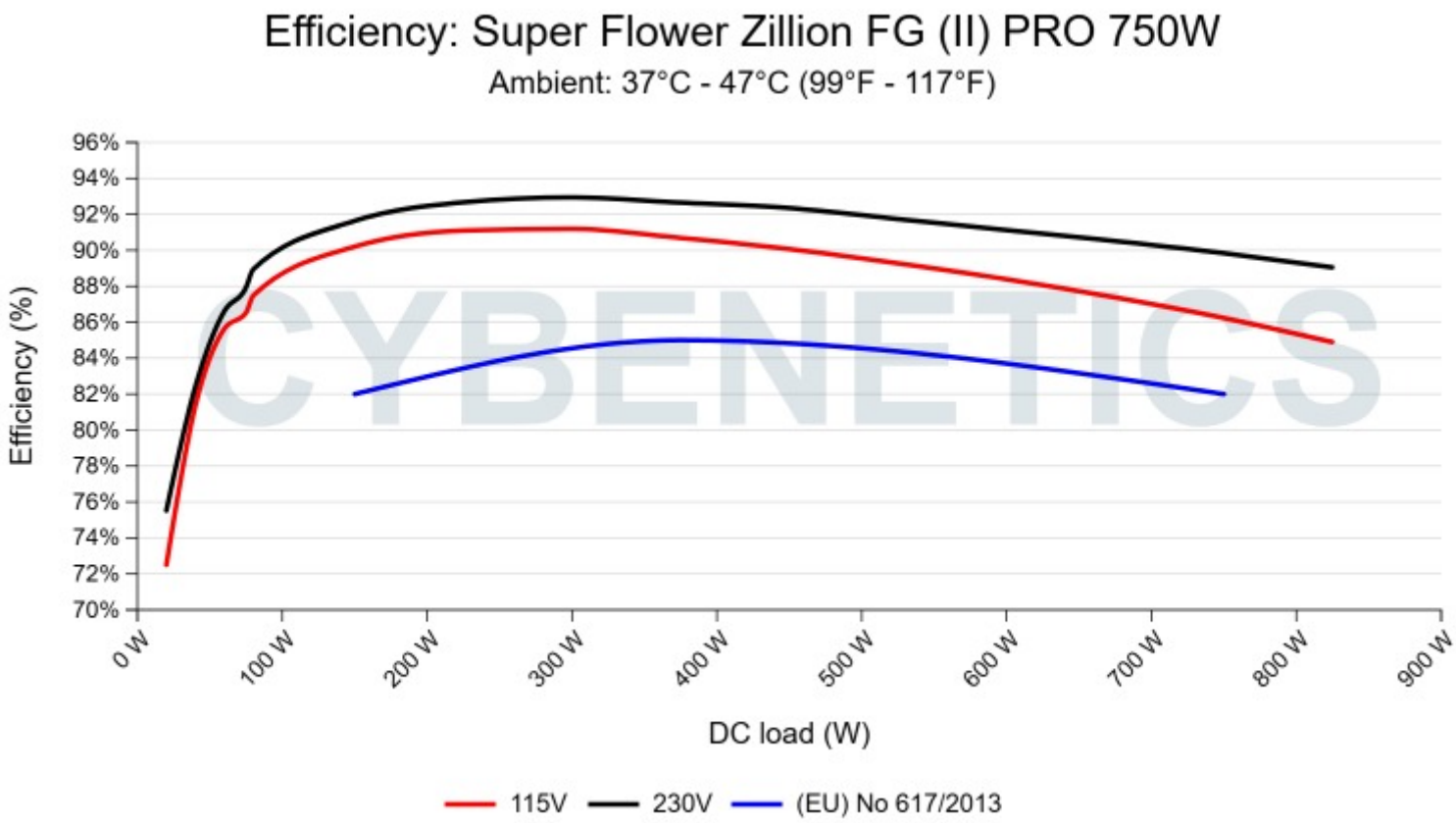
NEUTRAL



PHASE

Indicative Performance

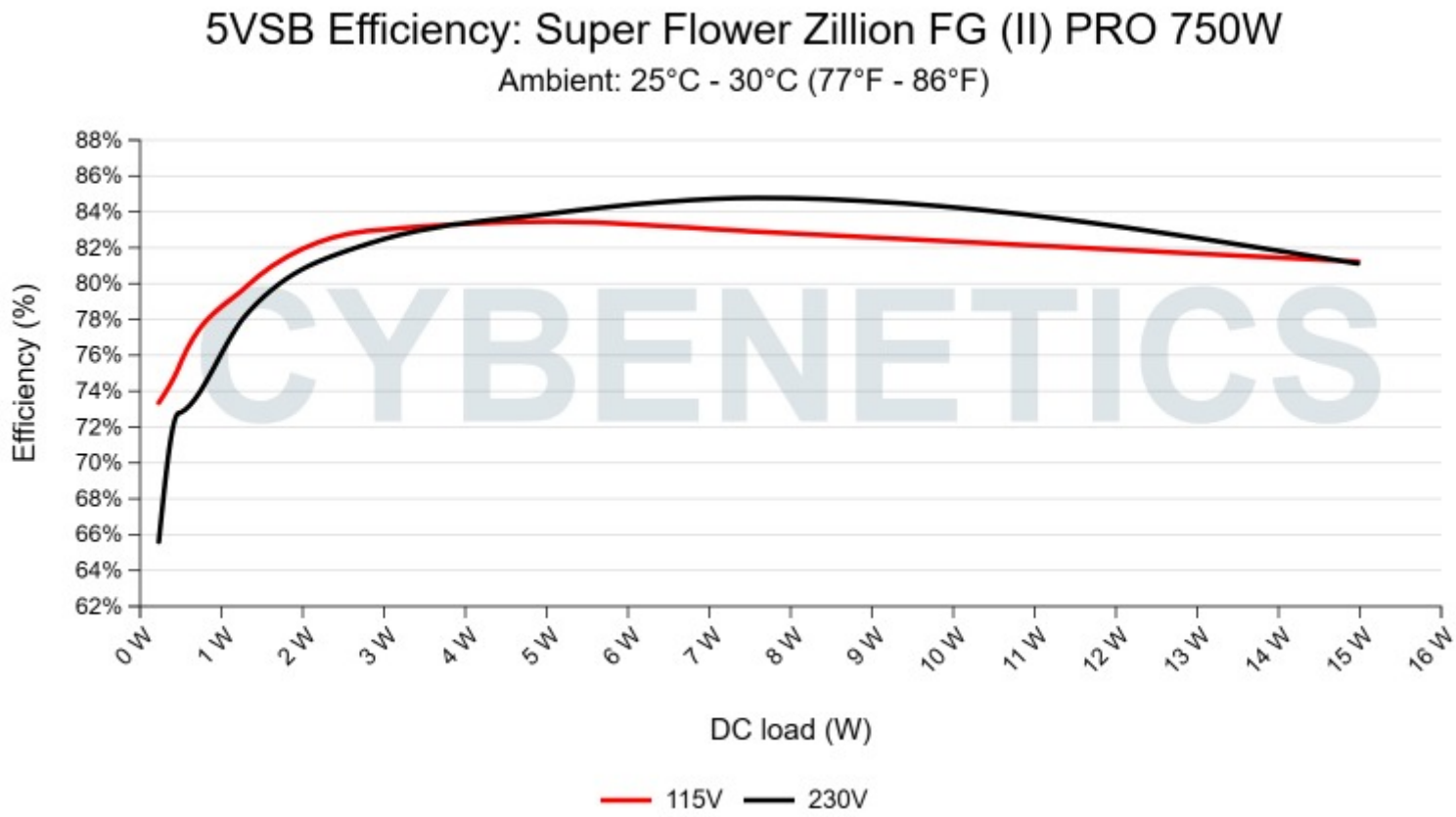
Efficiency under high ambient temperature



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**	0.23W	73.35%	0.038
	5.114V	0.314W		115.04V
2	**0.09A**	0.46W	75.164%	0.072
	5.113V	0.612W		115.05V
3	**0.55A**	2.802W	82.93%	0.259
	5.095V	3.378W		115.05V
4	**1A**	5.076W	83.459%	0.321
	5.076V	6.082W		115.04V
5	**1.5A**	7.584W	82.889%	0.354
	5.056V	9.15W		115.04V
6	**3A**	14.977W	81.226%	0.393
	4.993V	18.439W		115.05V

230V

Test #	5VSB	DC/AC (Watts)	Efficiency	PF/AC Volts
1	**0.045A**	0.23W	65.606%	0.013
	5.115V	0.351W		230V
2	**0.09A**	0.46W	72.725%	0.023
	5.113V	0.633W		230.04V
3	**0.55A**	2.802W	82.216%	0.113
	5.094V	3.408W		230.04V
4	**1A**	5.076W	83.918%	0.174
	5.076V	6.049W		230.03V
5	**1.5A**	7.584W	84.773%	0.219
	5.056V	8.947W		230.04V
6	**3A**	14.973W	81.113%	0.289
	4.991V	18.459W		230.01V

Protection Features

OCP (Normal @ 29.0°C)	12V: 77.300A (123.68%), 11.992V — shut down 5V: 29.000A (145.00%), 4.991V — shut down 3.3V: 28.600A (143.00%), 3.287V — shut down 5VSB: 4.900A (163.33%), 4.892V — shut down
OCP (Hot @ 42.2°C)	12V: 76.900A (123.04%), 11.988V — shut down 5V: 28.000A (140.00%), 4.988V — shut down 3.3V: 27.700A (138.50%), 3.293V — shut down 5VSB: 4.800A (160.00%), 4.884V — shut down
OVP (per rail)	12V: 14.773V (✓) 5V: 6.036V (✓) 3.3V: 3.887V (✓)
OPP (Normal @ 28.7°C)	922.14W (122.95%) — shut down
OPP (Hot @ 42.9°C)	906.98W (120.93%) — shut down
OTP	✓ (118°C @ 12V Heatsink)
SCP	12V to Earth: ✓ 5V to Earth: ✓ 3.3V to Earth: ✓ 5VSB to Earth: ✓ -12V to Earth: ✓ Rail to rail: not tested
PWR_OK	Proper Operation
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%	**4.429A**	**1.989A**	**1.976A**	**0.988A**	74.999	86.526%	0	<6.0	47.61°C	0.881
	12.057V	5.026V	3.339V	5.063V	86.678				40.12°C	115.03V
20%	**9.882A**	**2.985A**	**2.968A**	**1.189A**	149.933	90.2%	0	<6.0	48.29°C	0.951
	12.046V	5.024V	3.335V	5.045V	166.222				40.61°C	115V
30%	**15.694A**	**3.485A**	**3.466A**	**1.393A**	224.932	91.093%	0	<6.0	50.92°C	0.972
	12.035V	5.022V	3.332V	5.027V	246.926				41.18°C	114.98V
40%	**21.526A**	**3.985A**	**3.965A**	**1.597A**	300.018	91.191%	0	<6.0	56.91°C	0.98
	12.023V	5.019V	3.329V	5.009V	329				41.62°C	114.96V
50%	**26.965A**	**4.982A**	**4.964A**	**1.804A**	374.412	90.686%	598	11.0	42.15°C	0.984
	12.012V	5.018V	3.324V	4.99V	412.867				67.67°C	114.93V
60%	**32.457A**	**5.98A**	**5.968A**	**2A**	449.268	90.073%	701	12.7	42.81°C	0.986
	12.001V	5.017V	3.318V	4.972V	498.782				67.58°C	114.9V
70%	**37.960A**	**6.98A**	**6.974A**	**2.221A**	524.254	89.28%	849	19.4	43.38°C	0.987
	11.990V	5.015V	3.312V	4.953V	587.2				66.43°C	114.87V
80%	**43.539A**	**7.976A**	**7.983A**	**2.328A**	599.453	88.393%	1005	24.1	43.77°C	0.988
	11.979V	5.014V	3.307V	4.939V	678.168				64.86°C	114.84V
90%	**49.472A**	**8.478A**	**8.477A**	**2.437A**	674.498	87.382%	1386	34.0	44.59°C	0.988
	11.966V	5.012V	3.303V	4.924V	771.899				66.68°C	114.81V
100%	**55.216A**	**8.982A**	**9.003A**	**3.072A**	749.708	86.237%	1689	39.0	45.18°C	0.988
	11.953V	5.009V	3.299V	4.883V	869.36				69.08°C	114.79V
110%	**60.844A**	**9.984A**	**10.108A**	**3.079A**	824.733	84.895%	1742	39.4	46.59°C	0.985
	11.939V	5.007V	3.294V	4.872V	971.472				73.84°C	114.75V
CL1	**0.115A**	**11.956A**	**11.983A**	**0A**	101.279	83.5%	588	10.7	40.55°C	0.925
	12.054V	5.034V	3.313V	5.086V	121.291				54.98°C	115.01V

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**	**19.917A**	**0A**	**0A**	101.332	82.027%	0	<6.0	45.41°C	0.927
	12.056V	5.018V	3.339V	5.092V	123.535				40.14°C	115.02V
CL3	**0.115A**	**0A**	**20.01A**	**0A**	67.391	74.93%	0	<6.0	45.55°C	0.886
	12.054V	5.001V	3.299V	5.091V	89.939				40.21°C	115.03V
CL4	**62.724A**	**0A**	**0A**	**0A**	749.531	87.046%	1522	35.8	45.26°C	0.988
	11.950V	5.004V	3.325V	5.039V	861.071				66.71°C	114.78V

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%	**4.429A**	**1.99A**	**1.977A**	**0.988A**	75	87.938%	0	<6.0	43.75°C	0.728
	12.056V	5.025V	3.338V	5.061V	85.287				40.42°C	230.01V
20%	**9.883A**	**2.987A**	**2.97A**	**1.19A**	149.937	91.633%	0	<6.0	44.61°C	0.86
	12.045V	5.022V	3.334V	5.043V	163.627				40.64°C	230.02V
30%	**15.697A**	**3.487A**	**3.468A**	**1.393A**	224.94	92.664%	0	<6.0	50.29°C	0.916
	12.033V	5.019V	3.33V	5.025V	242.749				41.14°C	230V
40%	**21.532A**	**3.987A**	**3.967A**	**1.598A**	300.032	92.939%	0	<6.0	50.59°C	0.942
	12.021V	5.017V	3.327V	5.007V	322.828				41.75°C	229.96V
50%	**26.974A**	**4.987A**	**4.966A**	**1.804A**	374.427	92.655%	616	11.6	42.15°C	0.958
	12.009V	5.013V	3.323V	4.988V	404.107				56.93°C	229.93V
60%	**32.470A**	**5.987A**	**5.971A**	**2A**	449.277	92.353%	600	11.0	42.79°C	0.965
	11.997V	5.011V	3.316V	4.969V	486.476				57.91°C	229.92V
70%	**37.979A**	**6.988A**	**6.979A**	**2.222A**	524.275	91.744%	880	20.8	43.33°C	0.967
	11.984V	5.009V	3.311V	4.95V	571.454				56.67°C	229.92V
80%	**43.565A**	**7.987A**	**7.988A**	**2.331A**	599.461	91.126%	1134	28.6	43.53°C	0.97
	11.972V	5.007V	3.305V	4.934V	657.839				56.57°C	229.91V
90%	**48.765A**	**8.49A**	**8.482A**	**2.438A**	665.692	90.594%	1357	32.2	44.7°C	0.972
	11.960V	5.004V	3.301V	4.921V	734.807				56.89°C	229.89V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
100%	**55.248A**	**8.996A**	**9.01A**	**3.074A**	749.703	89.84%	1618	37.2	45.02°C	0.974
	11.946V	5.001V	3.296V	4.879V	834.488				57.83°C	229.89V
110%	**60.879A**	**10.001A**	**10.118A**	**3.081A**	824.722	89.049%	1734	38.9	46.92°C	0.974
	11.932V	4.998V	3.291V	4.868V	926.139				59.93°C	229.87V
CL1	**0.115A**	**11.98A**	**11.982A**	**0A**	101.281	84.515%	589	10.7	40.61°C	0.802
	12.053V	5.024V	3.314V	5.086V	119.838				52.12°C	230.01V
CL2	**0.115A**	**19.86A**	**0A**	**0A**	101.334	83.573%	0	<6.0	42.49°C	0.804
	12.055V	5.033V	3.339V	5.091V	121.253				40.43°C	229.98V
CL3	**0.115A**	**0A**	**20.014A**	**0A**	67.392	76.295%	0	<6.0	44.47°C	0.736
	12.053V	5.002V	3.298V	5.091V	88.33				40.25°C	230.02V
CL4	**62.758A**	**0A**	**0A**	**0A**	749.536	90.647%	1381	34.0	45.88°C	0.974
	11.943V	5.002V	3.322V	5.037V	826.874				54.17°C	229.89V

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	**1.230A**	**0.497A**	**0.494A**	**0.196A**	19.999	72.506%	0	<6.0	43.33°C	0.72
	12.065V	5.027V	3.343V	5.105V	27.582				36.93°C	115.03V
40W	**2.710A**	**0.696A**	**0.691A**	**0.294A**	39.998	81.363%	0	<6.0	45.4°C	0.806
	12.062V	5.026V	3.343V	5.098V	49.16				37.55°C	115.02V
60W	**4.190A**	**0.895A**	**0.888A**	**0.393A**	59.997	85.644%	0	<6.0	48.86°C	0.854
	12.058V	5.026V	3.342V	5.092V	70.054				38.88°C	115.03V
80W	**5.667A**	**1.094A**	**1.086A**	**0.492A**	79.94	87.483%	0	<6.0	48.38°C	0.889
	12.056V	5.025V	3.341V	5.085V	91.378				39.42°C	115.03V

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	**1.230A**	**0.497A**	**0.494A**	**0.196A**	19.998	75.525%	0	<6.0	38.31°C	0.471
	12.065V	5.027V	3.341V	5.105V	26.478				36.83°C	230V
40W	**2.710A**	**0.696A**	**0.691A**	**0.294A**	39.997	82.412%	0	<6.0	42.78°C	0.598
	12.062V	5.027V	3.341V	5.098V	48.533				37.96°C	230.04V
60W	**4.190A**	**0.895A**	**0.889A**	**0.393A**	59.996	86.617%	0	<6.0	46.07°C	0.68
	12.058V	5.026V	3.341V	5.091V	69.267				38.91°C	230.01V
80W	**5.667A**	**1.094A**	**1.087A**	**0.492A**	79.941	88.938%	0	<6.0	44.75°C	0.74
	12.056V	5.025V	3.34V	5.084V	89.883				39.18°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	32.33mV	31.32mV	28.85mV	30.69mV	Pass
20% Load	30.54mV	31.72mV	28.85mV	31.20mV	Pass
30% Load	31.10mV	30.91mV	28.29mV	29.05mV	Pass
40% Load	32.54mV	31.88mV	29.26mV	28.75mV	Pass
50% Load	36.27mV	33.16mV	30.28mV	29.87mV	Pass
60% Load	40.36mV	32.54mV	31.15mV	29.31mV	Pass
70% Load	44.97mV	33.87mV	31.15mV	29.51mV	Pass
80% Load	48.14mV	34.79mV	30.95mV	29.21mV	Pass
90% Load	54.48mV	34.74mV	32.58mV	37.96mV	Pass
100% Load	61.14mV	35.30mV	31.51mV	28.18mV	Pass
110% Load	63.75mV	37.86mV	33.45mV	29.21mV	Pass
Crossload1	29.16mV	34.69mV	31.00mV	33.30mV	Pass
Crossload2	31.93mV	45.57mV	29.26mV	35.70mV	Pass

Test	12V	5V	3.3V	5VSB	Pass/Fail
Crossload3	33.26mV	33.36mV	40.61mV	34.27mV	Pass
Crossload4	62.98mV	33.87mV	30.95mV	36.32mV	Pass

The results above are not used in the certification process

230V

Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	33.46mV	30.34mV	27.93mV	30.33mV	Pass
20% Load	31.00mV	31.62mV	28.14mV	30.74mV	Pass
30% Load	31.36mV	32.08mV	29.31mV	29.82mV	Pass
40% Load	33.05mV	32.19mV	28.85mV	29.15mV	Pass
50% Load	34.43mV	31.42mV	30.18mV	31.56mV	Pass
60% Load	39.19mV	33.77mV	29.62mV	28.24mV	Pass
70% Load	44.36mV	33.21mV	32.38mV	29.11mV	Pass
80% Load	49.01mV	34.59mV	30.64mV	28.90mV	Pass
90% Load	55.66mV	34.48mV	31.82mV	36.78mV	Pass
100% Load	59.25mV	34.64mV	30.95mV	28.85mV	Pass
110% Load	44.20mV	38.16mV	33.35mV	28.80mV	Pass
Crossload1	30.49mV	36.12mV	32.43mV	36.47mV	Pass
Crossload2	32.28mV	45.83mV	29.21mV	35.45mV	Pass
Crossload3	33.05mV	31.57mV	39.08mV	34.42mV	Pass
Crossload4	59.86mV	34.28mV	29.98mV	36.93mV	Pass

The results above are not used in the certification process

Super Flower Zillion FG (II) PRO 750W



Top side



Power specifications label



Fan



PSU Internals

Cybenetics bietet freiwillige Zertifizierungsprogramme für Netzteile – ETA für Effizienz, LAMBDA für Lautstärke und SAFE für Sicherheit und korrekten Betrieb – sowie für Kühlprodukte mit DELTA für die Schalldämmung von Gehäusen und PHI für Luftstrom und statischen Druck von Lüftern

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