



FSP Technology VIC PM2 1000W

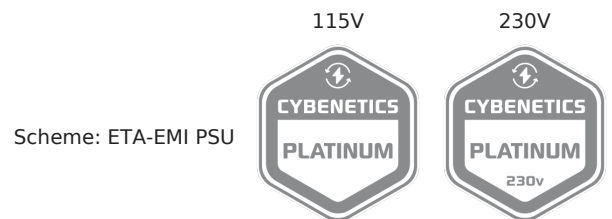
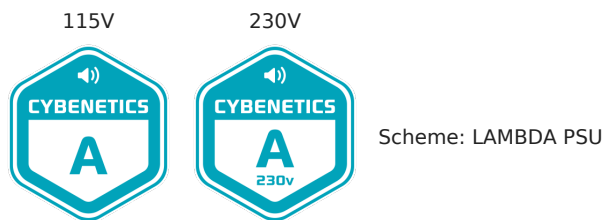
Serial Number -

Lab ID FS10003460

Certification ID 263460

Test Result Report ID: 26PS3460A

Certificate Issue Date: Oct 23, 2026



Outside Validation Scope

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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	FSP Technology
Model	VIC PM2 1000W
OEM/ODM	Zhong Yuan
Serial Number	-
Product Specifications	
Manufacturer-Provided Information	
Rated Voltage (Vrms)	100-240
Rated Current (Arms)	7-13

Rated Frequency (Hz)	50-60
Rated Power (W)	1000
Operating Temperature (Continuous Full Load) (°C)	10 - 42
Type	ATX12V
Cable Design	Fully Modular
Warranty	5 years
Cybenetics Measurements	
Dimensions (W x H x D)	150 x 85 x 140mm
Weight	1.38 kg (3.04 lb)
Cooling	120mm Rifle Bearing Fan (BDM12025S)
Semi-Passive Operation	✓ (selectable)
Cybenetics Testing Information	
Lab ID	FS10003460
Date of receipt	Sep 29, 2026
Testing Date	Oct 19, 2026
Report Issued Date	Oct 23, 2026
Engineer Name	Efstathios Papadopoulos
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 (500mm)	1	1	18AWG	Tinned Copper
4+4 pin EPS12V (650mm)	1	1	16AWG	Tinned Copper
8 pin EPS12V (650mm+155mm)	1	2	16AWG	Tinned Copper
6+2 pin PCIe (500mm)	3	3	16AWG	Tinned Copper
12+4 pin PCIe (600mm) (600W)	1	1	16-24AWG	Tinned Copper
SATA (450mm+150mm+150mm+150mm)	1	4	18AWG	Tinned Copper
SATA (450mm) / 4-pin Molex (+150mm+150mm+150mm)	1	1 / 3	18AWG	Tinned Copper

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	83.3	3	0.3
	Watts	100		999.6	15	3.6
Total Max. Power (W)		1000				

Parts Description

General Data	
Manufacturer (OEM)	Zhong Yuan
PCB Type	Double-Sided
Primary Side	
Transient Filter	1x Y-CAPs, 3x X-CAPs, 2x CM chokes
Inrush Protection	NTC Thermistor HNP 5D20 (5 Ohm @ 25°C) & Relay
Bridge Rectifier	2x Yangzhou yangjie GBU2506 (600V, 25A @ 100°C)
APFC MOSFETs	2x Shenzhen Sanrise SRC60R090BS (600V, 18.7A @ 125°C, Rds(on): 0.090Ohm)
APFC Boost Diode	1x Global Power Technology G4S06510H
Bulk Cap(s)	2x Toshin Kogyo (420V, 390uF , 2000h @ 105°C, LW)
Main Switchers	2x Shenzhen Sanrise SRC60R108B (600V, 14A @ 125°C, Rds(on): 0.108Ohm)
APFC	Infineon ICE2PCS01

Resonant Controller	MPS HR1213
Topology	Primary side: APFC, Half-Bridge & LLC Resonant Converter Secondary side: [12V] Synchronous Rectification & [Minor Rails] DC-DC converters
Secondary Side	
+12V MOSFETs	6x Shenzhen Sanrise SRT045N012H (40V, 144A @ 100°C, Rds(on): 1.2mOhm)
5V & 3.3V	DC-DC Converters: 4x All Power AP180N03G PWM Controller(s): 1x ANPEC APW7159C
Filtering Capacitors	Electrolytic: 9x Chengx (2000 ~ 3000h @ 105°C, GR) Polymer: 24x NJcon
Fan Model	BOK BDM12025S (120mm, 12V, 0.20A, Rifle Bearing)
5VSB Circuit	
Rectifier	Kanghong Semiconductor 10L60S
Standby PWM Controller	SH-Xuanyan XY6115

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)	89.946%
Average Noise Output (>1450 Load Combinations)	20.51dBA
Average PF (>1450 Load Combinations)	0.992
Efficiency With 10W ($\leq 500W$) or 2% (>500W) Load	71.971%
Standby Power Consumption	0.0480W
Non-Accredited	
12V Ripple (Full Load)	34.75mV
5V Ripple (Full Load)	18.34mV
3.3V Ripple (Full Load)	21.72mV
5VSB Ripple (Full Load)	16.98mV
12V Load Regulation	0.55%
5V Load Regulation	0.48%
3.3V Load Regulation	1.09%
5VSB Load Regulation	3.71%
Inrush Current	31.050A

230V

Accredited	
Average Efficiency (>1450 load combinations)	91.690%
Average Noise Output (>1450 Load Combinations)	20.64dBA
Average PF (>1450 Load Combinations)	0.959
Efficiency With 10W ($\leq 500W$) or 2% (>500W) Load	72.072%
Standby Power Consumption	0.1088W
Non-Accredited	
12V Ripple (Full Load)	36.35mV
5V Ripple (Full Load)	19.32mV
3.3V Ripple (Full Load)	23.99mV

5VSB Ripple (Full Load)		17.55mV
12V Load Regulation		0.61%
5V Load Regulation		0.60%
3.3V Load Regulation		1.09%
5VSB Load Regulation		3.77%
Inrush Current		58.580A
12V Transient Response (200%)		11.21V
5V Transient Response (200%)		4.928V
3.3V Transient Response (200%)		3.178V
5VSB Transient Response (200%)		4.965V
Hold-Up Time & PWR_OK Signal		19.30ms
AC Loss to PWR_OK Hold Up Time		17.50ms
PWR_OK Inactive to DC Loss Delay		1.80ms
PSU Timings: T1 (20% / 100%)	100.0ms	99.0ms
PSU Timings: T3 (20% / 100%)	132.0ms	131.0ms
12V OCP (27.0°C / 42.8°C)	114.100A (136.97%), 11.993V — shut down	111.400A (133.73%), 11.981V — shut down
5V OCP (27.0°C / 42.8°C)	26.200A (131.00%), 5.009V — shut down	28.100A (140.50%), 5.006V — shut down
3.3V OCP (27.0°C / 42.8°C)	27.400A (137.00%), 3.313V — shut down	28.300A (141.50%), 3.311V — shut down
5VSB OCP (27.0°C / 42.8°C)	3.900A (130.00%), 4.952V — shut down	3.900A (130.00%), 4.951V — shut down
OPP (29.52°C / 41.70°C)	134.30%	127.10%

Hold-Up Time & PWR_OK Signal

Hold-Up Time (ms)	19.3
AC Loss to PWR_OK Hold Up Time (ms)	17.5
PWR_OK Inactive to DC Loss Delay (ms)	1.8

Stromverbrauch im Ruhezustand

Tables

115V

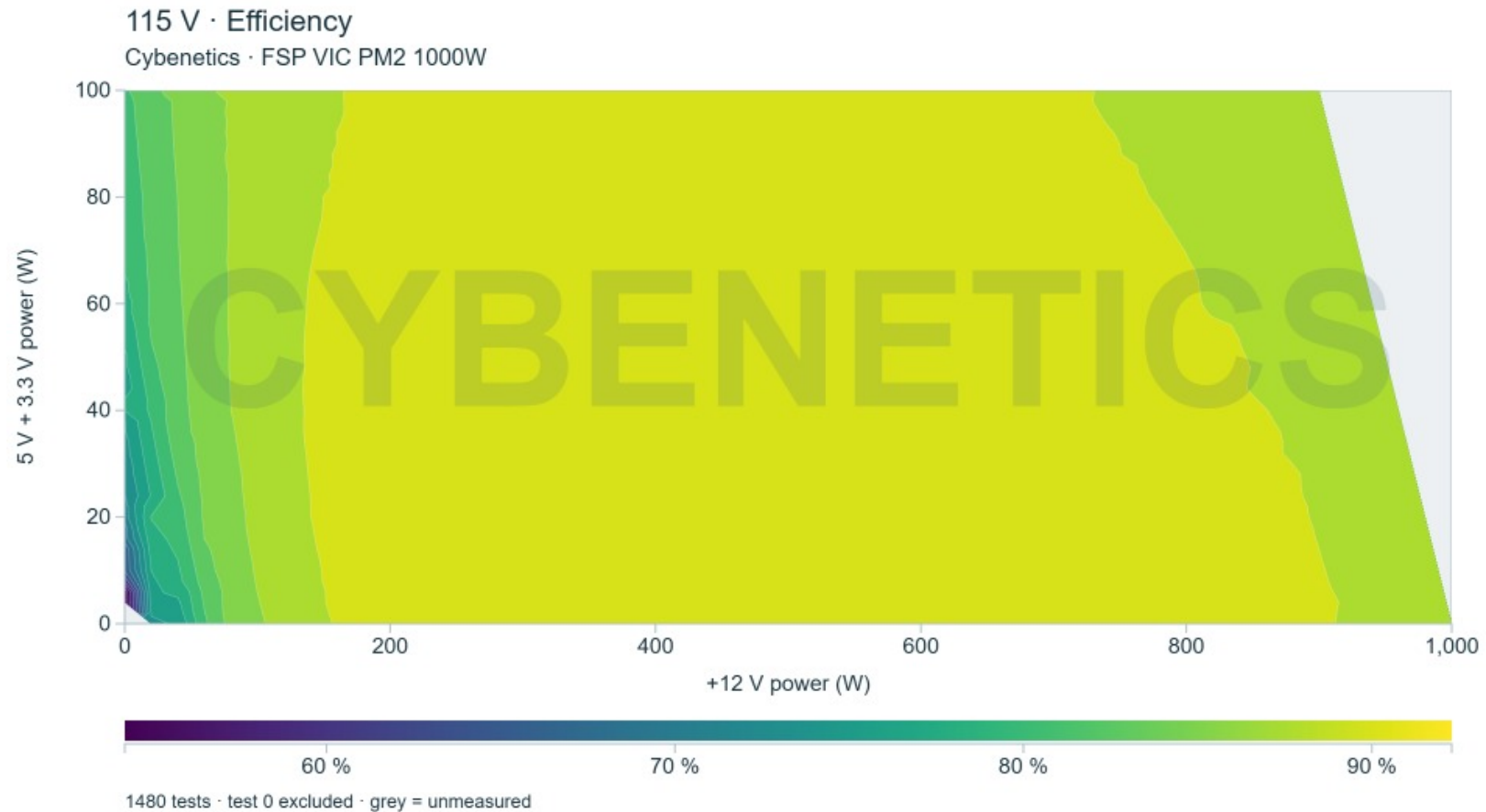
Detailed Results						
	Average	Min	Limit Min	Max	Limit Max	Result
Mains Voltage RMS:	114.99 V	114.95 V	113.85 V	115.01 V	116.15 V	PASS
Mains Frequency:	60.00 Hz	60.00 Hz	59.40 Hz	60.01 Hz	60.60 Hz	PASS
Mains Voltage CF:	1.416	1.415	1.340	1.416	1.490	PASS
Mains Voltage THD:	0.13 %	0.10 %	N/A	0.16 %	2.00 %	PASS
Real Power:	0.048 W	0.028 W	N/A	0.082 W	N/A	N/A
Apparent Power:	10.272 W	10.252 W	N/A	10.294 W	N/A	N/A
Power Factor:	0.004	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	230.02 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:	0.109 W	0.064 W	N/A	0.220 W	N/A	N/A
Apparent Power:	33.665 W	33.629 W	N/A	33.696 W	N/A	N/A
Power Factor:	0.003	N/A	N/A	N/A	N/A	N/A

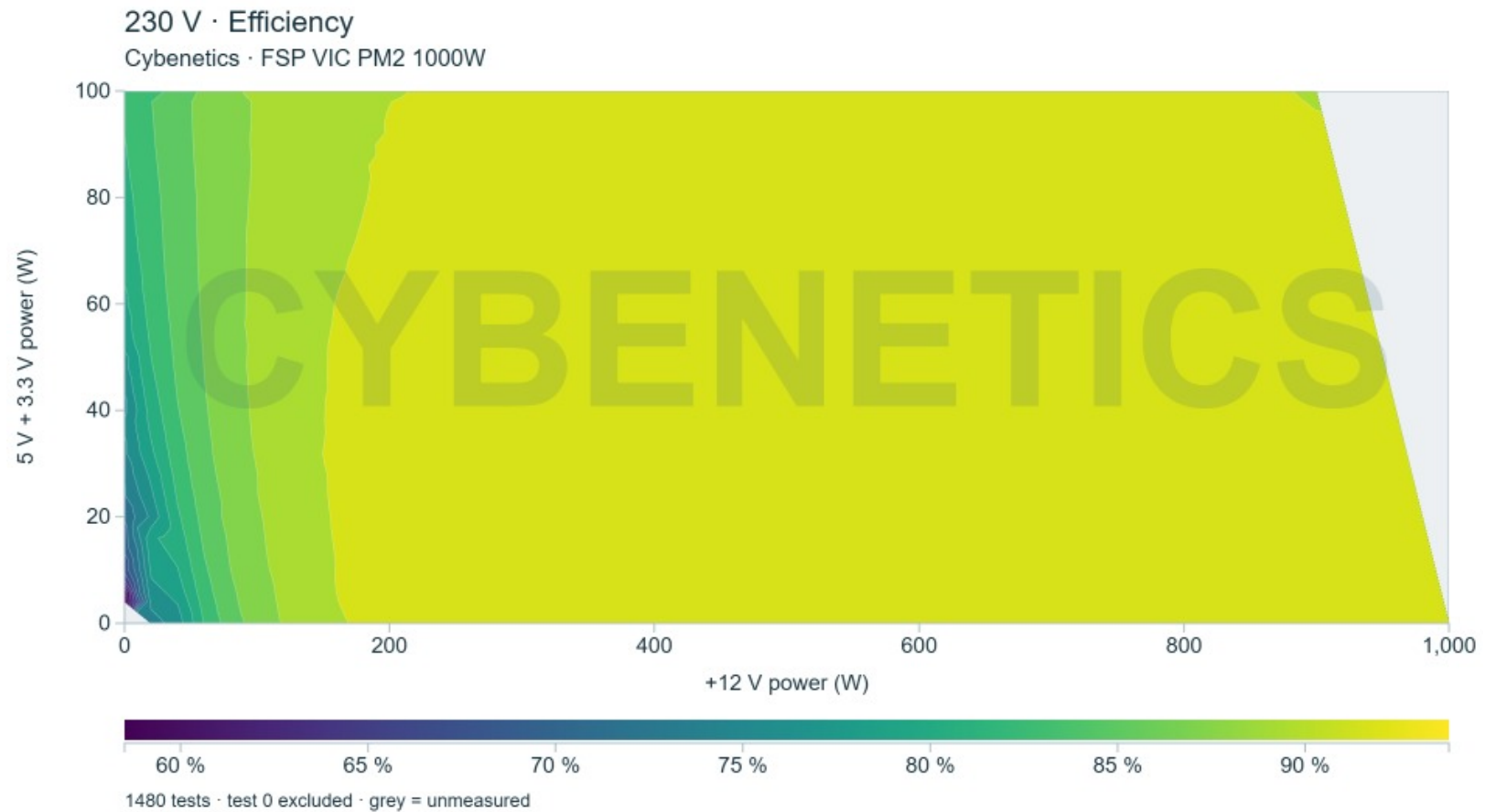
Efficiency Graph

115V



INFO

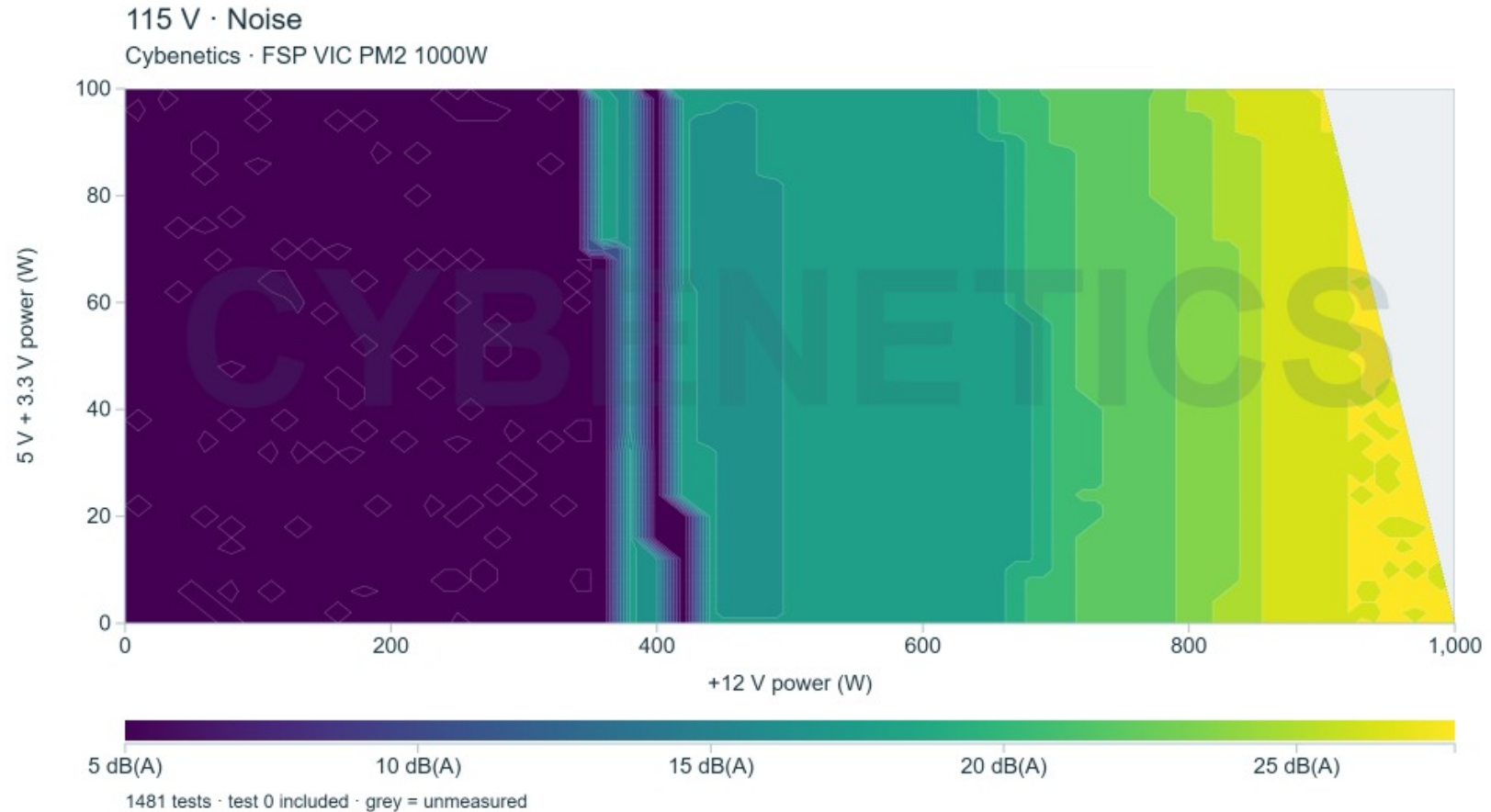
This graph depicts the PSU's efficiency throughout its entire operational range. For the generation of the efficiency and noise graphs we set our loaders to auto mode through our custom-made software before trying thousands of possible load combinations

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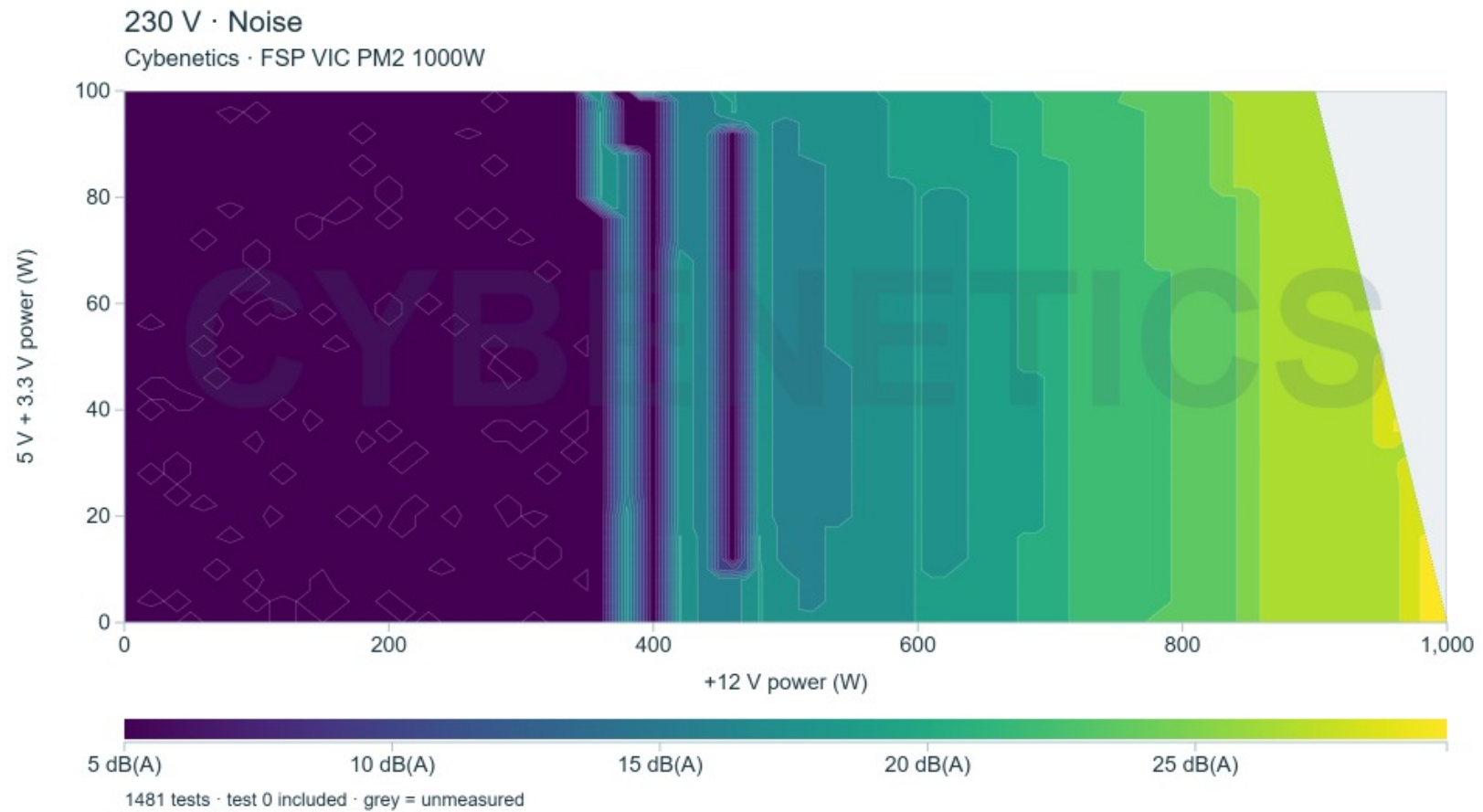
Noise Graph

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

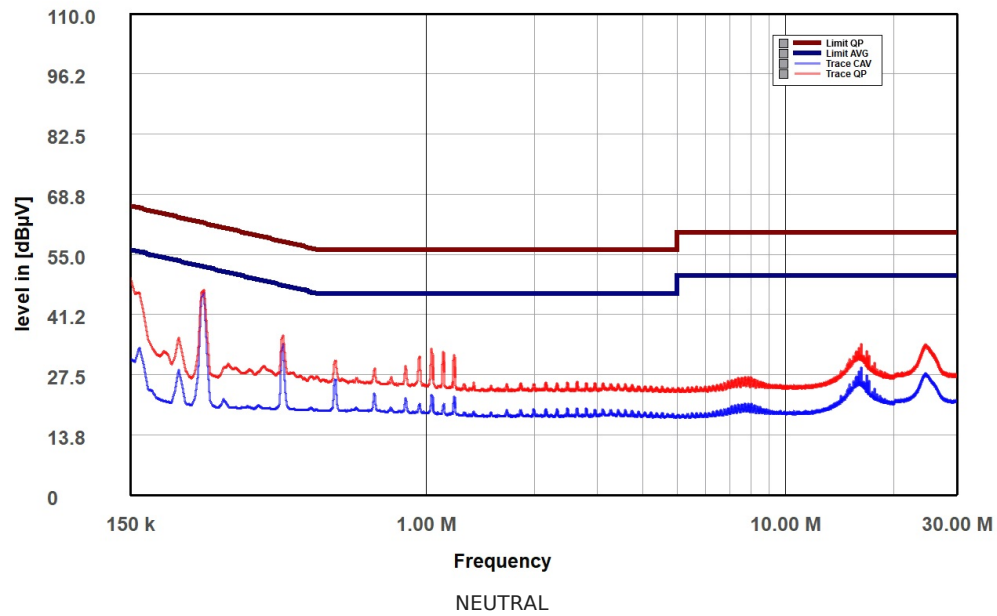


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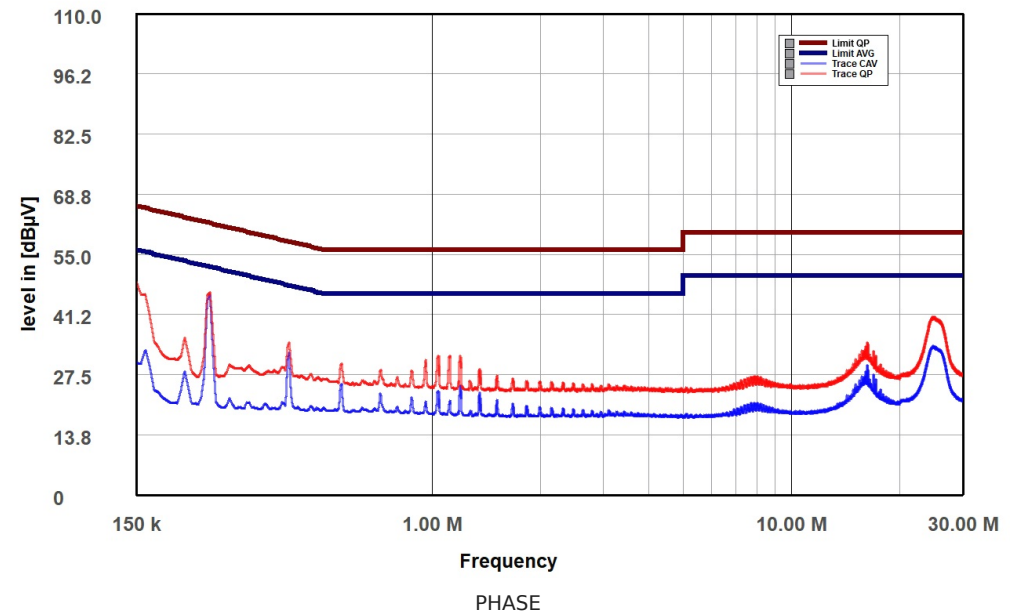
The PSU's noise in its entire operational range and under 30-32 °C ambient is depicted in this graph. The X axis represents the load on the +12V rail(s) while the Y axis is the load on the minor rails

Conducted Emissions EN 55032 & CISPR 32

FSP VIC PM2 1000W (FS10003460) Neutral



FSP VIC PM2 1000W (FS10003460) Phase

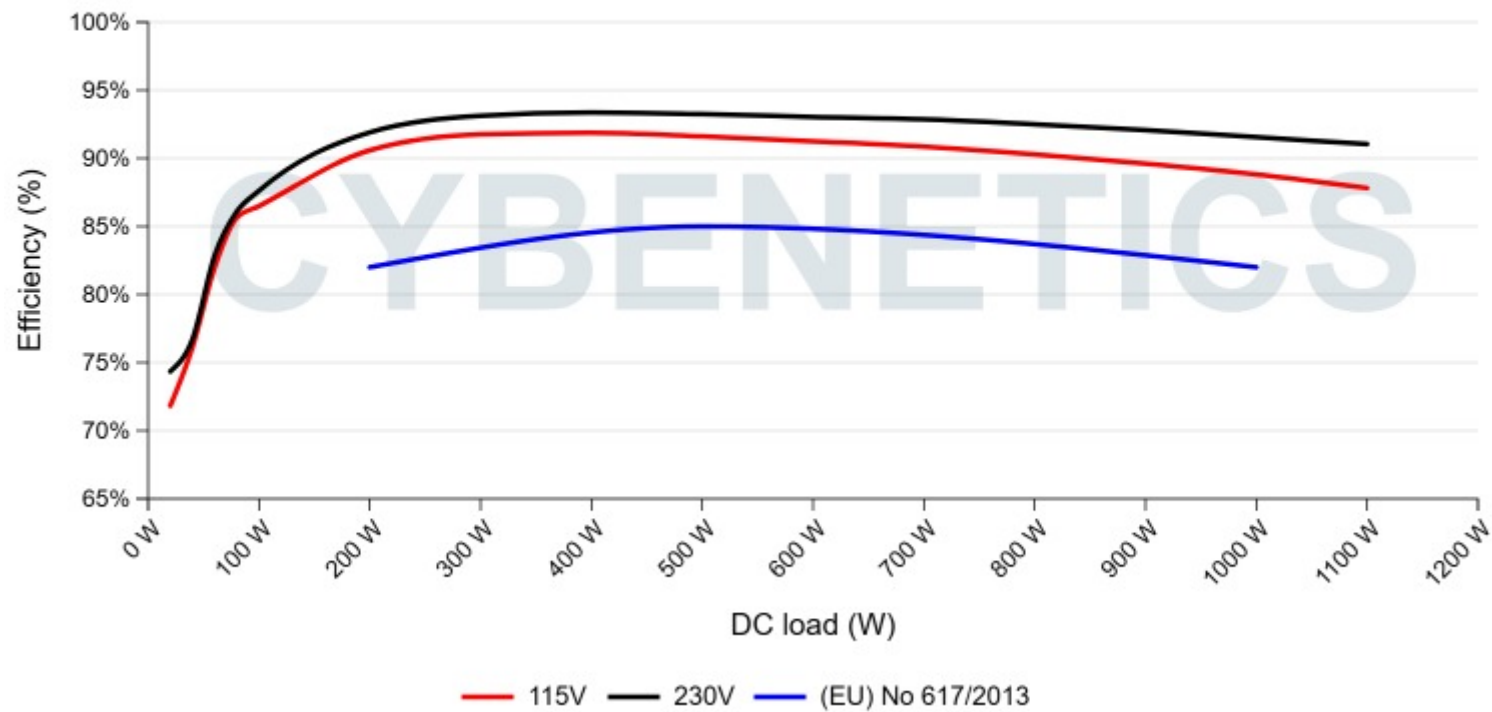


Indicative Performance

Efficiency under high ambient temperature

Efficiency: FSP VIC PM2 1000W

Ambient: 36°C - 47°C (97°F - 117°F)



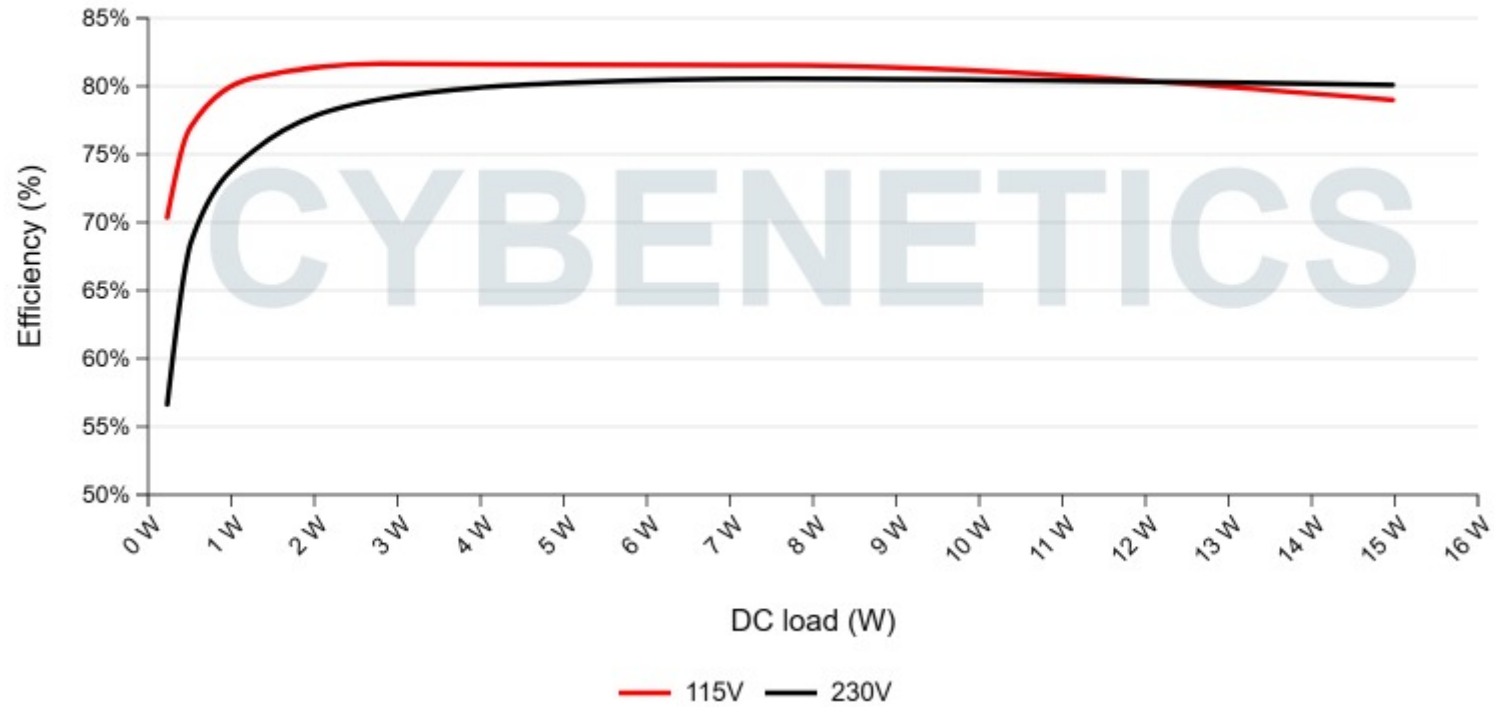
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The PSU's efficiency under high ambient temperatures with 115V and 230V input. For this graph the results of the 10-110% load regulation table are used

5VSB Efficiency

5VSB Efficiency: FSP VIC PM2 1000W

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	0.229W	70.369%	0.032
	5.1V	0.326W		115.11V
2	0.09A	0.459W	76.367%	0.058
	5.098V	0.601W		115.1V
3	0.55A	2.795W	81.657%	0.26
	5.081V	3.422W		115.09V
4	1A	5.065W	81.58%	0.358
	5.065V	6.209W		115.08V
5	1.5A	7.57W	81.535%	0.407
	5.046V	9.285W		115.08V
6	3.001A	14.973W	78.989%	0.47
	4.99V	18.956W		115.08V

230V

Test #	5VSB	DC/AC (Watts)	Efficiency	PF/AC Volts
1	0.045A	0.23W	56.63%	0.012
	5.101V	0.406W		230.29V
2	0.09A	0.459W	67.076%	0.02
	5.099V	0.684W		230.27V
3	0.55A	2.795W	79.033%	0.101
	5.082V	3.536W		230.32V
4	1A	5.065W	80.249%	0.167
	5.066V	6.312W		230.33V
5	1.5A	7.571W	80.547%	0.225
	5.048V	9.399W		230.33V
6	3A	14.974W	80.09%	0.325
	4.992V	18.697W		230.34V

Protection Features

OCP (Normal @ 27.0°C)	12V: 114.100A (136.97%), 11.993V — shut down 5V: 26.200A (131.00%), 5.009V — shut down 3.3V: 27.400A (137.00%), 3.313V — shut down 5VSB: 3.900A (130.00%), 4.952V — shut down
OCP (Hot @ 42.8°C)	12V: 111.400A (133.73%), 11.981V — shut down 5V: 28.100A (140.50%), 5.006V — shut down 3.3V: 28.300A (141.50%), 3.311V — shut down 5VSB: 3.900A (130.00%), 4.951V — shut down
OVP (per rail)	12V: 14.900V (✓) 5V: 5.985V (✓) 3.3V: 3.910V (✓)
OPP (Normal @ 29.5°C)	1343.00W (134.30%) — shut down
OPP (Hot @ 41.7°C)	1270.99W (127.10%) — shut down
OTP	✓ (155°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 (Typical Load @ 90V)	✓
UVP (No Damage @ 80V)	✓
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%	6.498A	1.988A	1.976A	0.988A	99.978	86.487%	0	<6.0	49.64°C	0.979
	12.061V	5.029V	3.34V	5.059V	115.599				40.19°C	115.08V
20%	14.021A	2.984A	2.967A	1.189A	199.919	90.589%	0	<6.0	48.13°C	0.992
	12.055V	5.027V	3.337V	5.044V	220.688				40.95°C	115.06V
30%	21.904A	3.482A	3.464A	1.392A	299.961	91.759%	0	<6.0	46.85°C	0.995
	12.048V	5.025V	3.334V	5.029V	326.902				41.11°C	115.03V
40%	29.748A	3.982A	3.963A	1.595A	399.42	91.874%	0	<6.0	47.93°C	0.996
	12.042V	5.023V	3.33V	5.014V	434.747				41.64°C	114.99V
50%	37.283A	4.98A	4.959A	1.8A	499.149	91.618%	688	19.1	42.16°C	0.997
	12.033V	5.02V	3.327V	4.999V	544.813				61.71°C	114.96V
60%	44.888A	5.979A	5.958A	2A	599.646	91.253%	757	20.7	42.62°C	0.997
	12.027V	5.018V	3.324V	4.983V	657.124				60.68°C	114.93V
70%	52.435A	6.979A	6.959A	2.214A	699.395	90.861%	827	22.1	43.19°C	0.997
	12.021V	5.016V	3.32V	4.968V	769.744				61.92°C	114.89V
80%	60.054A	7.978A	7.961A	2.32A	799.374	90.289%	925	25.3	43.69°C	0.997
	12.014V	5.012V	3.316V	4.956V	885.35				62.69°C	114.86V
90%	68.027A	8.48A	8.452A	2.427A	899.162	89.614%	1099	28.0	44.4°C	0.997
	12.006V	5.01V	3.312V	4.944V	1003.375				64.81°C	114.82V
100%	75.814A	8.983A	8.974A	3.053A	999.197	88.828%	1287	31.6	45.37°C	0.997
	11.997V	5.008V	3.309V	4.912V	1124.867				65.13°C	114.78V
110%	83.557A	9.988A	10.075A	3.059A	1099.834	87.82%	1558	36.8	46.99°C	0.997
	11.986V	5.005V	3.305V	4.903V	1252.368				68.11°C	114.73V
CL1	0.114A	11.993A	11.926A	0A	101.273	81.92%	654	17.5	40.29°C	0.981
	12.051V	5.019V	3.328V	5.085V	123.624				54.19°C	115.1V

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	19.958A	0A	0A	101.338	80.308%	0	<6.0	44.5°C	0.981
	12.058V	5.008V	3.339V	5.09V	126.187				40.37°C	115.1V
CL3	0.114A	0A	19.88A	0A	67.371	75.064%	0	<6.0	43.02°C	0.97
	12.056V	5.022V	3.32V	5.087V	89.751				40.75°C	115.11V
CL4	83.322A	0A	0A	0A	999.847	89.314%	1309	32.1	45.51°C	0.997
	12.000V	5.019V	3.321V	5.041V	1119.479				65.45°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%	6.500A	1.989A	1.976A	0.988A	99.99	87.615%	0	<6.0	48.9°C	0.845
	12.059V	5.028V	3.34V	5.058V	114.124				40.03°C	230.29V
20%	14.023A	2.985A	2.967A	1.19A	199.935	91.907%	0	<6.0	49.07°C	0.943
	12.054V	5.025V	3.337V	5.043V	217.54				40.74°C	230.29V
30%	21.906A	3.484A	3.465A	1.392A	299.98	93.122%	0	<6.0	49.25°C	0.969
	12.048V	5.023V	3.333V	5.029V	322.137				41.13°C	230.29V
40%	29.754A	3.984A	3.964A	1.596A	399.469	93.372%	0	<6.0	56.14°C	0.978
	12.041V	5.02V	3.33V	5.014V	427.825				41.69°C	230.27V
50%	37.294A	4.983A	4.96A	1.801A	499.191	93.248%	725	20.0	42.16°C	0.981
	12.031V	5.017V	3.326V	4.998V	535.337				57.04°C	230.26V
60%	44.900A	5.984A	5.958A	2A	599.683	93.041%	789	22.1	42.72°C	0.982
	12.025V	5.014V	3.323V	4.982V	644.537				55.82°C	230.25V
70%	52.448A	6.985A	6.96A	2.215A	699.442	92.866%	837	22.6	43.4°C	0.985
	12.018V	5.011V	3.319V	4.966V	753.17				55.32°C	230.23V
80%	60.074A	7.986A	7.962A	2.321A	799.438	92.505%	969	24.6	43.69°C	0.986
	12.011V	5.008V	3.315V	4.955V	864.211				56.3°C	230.22V
90%	68.049A	8.489A	8.453A	2.427A	899.206	92.086%	1145	28.9	44.66°C	0.986
	12.002V	5.005V	3.312V	4.943V	976.488				57.44°C	230.21V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
100%	75.836A	8.993A	8.975A	3.054A	999.233	91.565%	1311	32.2	45.37°C	0.986
	11.994V	5.003V	3.309V	4.91V	1091.281				56.6°C	230.2V
110%	83.560A	9.999A	10.074A	3.06A	1099.863	91.041%	1483	35.0	46.06°C	0.986
	11.986V	5V	3.305V	4.902V	1208.102				56.68°C	230.18V
CL1	0.115A	12.009A	11.927A	0A	101.278	83.087%	635	17.5	41.43°C	0.858
	12.050V	5.012V	3.328V	5.084V	121.895				49.13°C	230.35V
CL2	0.114A	19.988A	0A	0A	101.363	81.411%	0	<6.0	43.78°C	0.862
	12.055V	5.002V	3.339V	5.09V	124.509				40.83°C	230.35V
CL3	0.114A	0A	19.883A	0A	67.373	75.756%	0	<6.0	43.84°C	0.784
	12.054V	5.022V	3.319V	5.087V	88.934				40.83°C	230.35V
CL4	83.327A	0A	0A	0A	999.864	92.192%	1281	31.5	45.1°C	0.986
	11.999V	5.019V	3.321V	5.041V	1084.545				55.97°C	230.2V

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	0.497A	0.493A	0.196A	20.009	71.835%	0	<6.0	41.43°C	0.811
	12.063V	5.032V	3.345V	5.094V	27.855				36.71°C	115.07V
40W	2.710A	0.696A	0.691A	0.295A	40.006	76.142%	0	<6.0	49.59°C	0.929
	12.061V	5.031V	3.344V	5.089V	52.541				37.74°C	115.06V
60W	4.190A	0.894A	0.888A	0.393A	59.998	81.994%	0	<6.0	48.33°C	0.954
	12.062V	5.031V	3.343V	5.084V	73.174				38.42°C	115.08V
80W	5.662A	1.093A	1.086A	0.492A	79.931	85.634%	0	<6.0	47.86°C	0.972
	12.062V	5.031V	3.342V	5.079V	93.34				39.25°C	115.09V

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	0.493A	0.196A	19.994	74.353%	0	<6.0	43.42°C	0.443
	12.067V	5.033V	3.345V	5.095V	26.89				36.18°C	230.35V
40W	2.710A	0.696A	0.691A	0.295A	39.998	76.719%	0	<6.0	42.43°C	0.634
	12.065V	5.032V	3.344V	5.089V	52.136				37.66°C	230.32V
60W	4.189A	0.895A	0.888A	0.393A	60	82.864%	0	<6.0	43.15°C	0.724
	12.063V	5.03V	3.343V	5.084V	72.408				38.26°C	230.3V
80W	5.664A	1.094A	1.086A	0.492A	79.947	86.089%	0	<6.0	50.71°C	0.795
	12.061V	5.029V	3.342V	5.079V	92.865				39.11°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	17.01mV	15.51mV	19.19mV	14.25mV	Pass
20% Load	18.56mV	15.82mV	19.24mV	14.50mV	Pass
30% Load	18.87mV	16.13mV	19.80mV	14.35mV	Pass
40% Load	20.67mV	17.98mV	20.17mV	14.87mV	Pass
50% Load	24.49mV	16.69mV	20.01mV	15.54mV	Pass
60% Load	26.09mV	16.74mV	20.01mV	15.90mV	Pass
70% Load	24.64mV	18.08mV	19.91mV	15.33mV	Pass
80% Load	27.79mV	18.39mV	20.89mV	15.90mV	Pass
90% Load	31.35mV	18.39mV	21.62mV	16.00mV	Pass
100% Load	34.75mV	18.34mV	21.72mV	16.98mV	Pass
110% Load	39.39mV	19.42mV	21.88mV	17.24mV	Pass
Crossload1	17.07mV	18.60mV	21.72mV	15.54mV	Pass
Crossload2	16.81mV	24.11mV	20.79mV	15.43mV	Pass

Test	12V	5V	3.3V	5VSB	Pass/Fail
Crossload3	16.86mV	16.90mV	23.63mV	15.95mV	Pass
Crossload4	34.29mV	16.79mV	21.20mV	17.34mV	Pass

The results above are not used in the certification process

230V

Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	17.74mV	17.21mV	22.18mV	14.87mV	Pass
20% Load	19.39mV	16.74mV	21.36mV	14.97mV	Pass
30% Load	19.85mV	17.67mV	20.94mV	15.49mV	Pass
40% Load	22.48mV	17.26mV	20.94mV	15.64mV	Pass
50% Load	25.62mV	17.93mV	21.72mV	15.64mV	Pass
60% Load	29.95mV	17.62mV	21.05mV	15.90mV	Pass
70% Load	26.60mV	18.80mV	22.03mV	16.16mV	Pass
80% Load	30.32mV	19.47mV	22.86mV	15.90mV	Pass
90% Load	33.56mV	18.81mV	22.65mV	16.88mV	Pass
100% Load	36.35mV	19.32mV	23.99mV	17.55mV	Pass
110% Load	41.71mV	21.74mV	24.87mV	18.99mV	Pass
Crossload1	18.71mV	20.92mV	24.36mV	17.45mV	Pass
Crossload2	18.61mV	24.21mV	22.24mV	15.74mV	Pass
Crossload3	17.99mV	17.26mV	25.65mV	16.52mV	Pass
Crossload4	37.28mV	17.98mV	22.44mV	17.34mV	Pass

The results above are not used in the certification process

FSP Technology VIC PM2 1000W



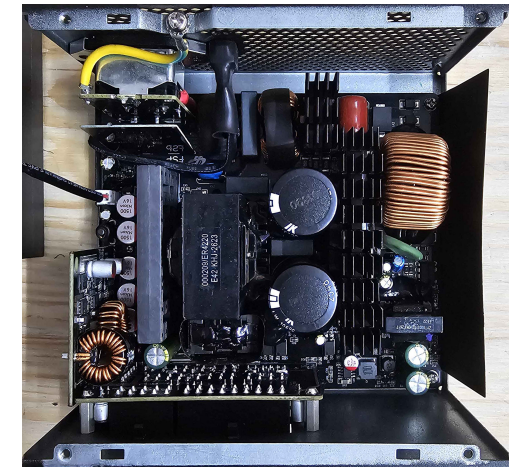
Top side

		VIC PM2 1000W				
Model No. / Modèle / 型号 / 모형		VIC-1000PM2				
AC Input / Entrée AC / 交流輸入 / 交流電壓		100-240V~ 13-17A 50-60Hz 200-240Vac 7A 50-60Hz Only for China, Korea				
DC Output --- / Sortie DC / 直流輸出 / 直流電壓		+3.3V	+5V	+12V	-12V	+5Vsb
Max Output Current / Courant de sortie max 最大電流 / 最大電流 / 最大電流		20A	20A	83.3A	0.3A	3.0A
Max Combined Power / Puissance combinée max 最大功率 / 最大功率		100W	999.6W	3.6W	15W	
Total Power / Puissance total / 額定功率 / 額定功率		1000W				
<div></div> <div><div><div>FSP GROUP INC. 全漢企業股份有限公司 全漢企業股份有限公司 Email: customer@fsp-group.com.tw Tel: 1986 3-3790080</div><div>Fortron/Borcen (Europe) GmbH Carl-Friedrich-Baum-Strasse 15, D-41877 Wülfrath, Germany Email: fsp@fortron-borcen.de Tel: +49 2164 894 012 0</div><div>SWITCHING POWER SUPPLY / 轉換電源供應器 Caution: Do not remove the cover top, please! If doing this, it has done by qualified personnel only. No parts were used that need any maintenance. Attention: Veuillez ne pas ouvrir le boîtier. Seul du personnel qualifié est habilité à effectuer des réparations. Les composants utilisés ne nécessitent aucune maintenance. 交換式電源供應器 注意：請勿自行拆開電源外殼，否則不予保固！ 拆裝電源供應器 注意：需由具有合格電壓外殼，否則不予保固！</div></div></div> <div><div></div><div></div><div>中國製造 / 中國製造 / Made in China</div></div>						

Power specifications label



Fan



PSU Internals

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