

IRON PRIDE

Iron Pride Creator 1000W

Serial Number -

Lab ID IP10003343

Certification ID 263343

Test Result Report ID: 26PS3343A

Certificate Issue Date: Jul 14, 2026

Scheme: ETA-EMI PSU

115V



230V



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	Iron Pride
Model	Creator 1000W
OEM/ODM	Lemon ET
Serial Number	-
Product Specifications	
Manufacturer-Provided Information	
Rated Voltage (Vrms)	100-240
Rated Current (Arms)	7.5-15

Rated Frequency (Hz)	50-60
Rated Power (W)	1000
Operating Temperature (Continuous Full Load) (°C)	0 - 40
Type	ATX12V
Cable Design	Fully Modular
Warranty	No Info
Cybenetics Measurements	
Dimensions (W x H x D)	150 x 85 x 140mm
Weight	1.25 kg (2.76 lb)
Cooling	120mm Fan 1800RPM (No other information)
Semi-Passive Operation	X
Cybenetics Testing Information	
Lab ID	IP10003343
Date of receipt	Jun 8, 2026
Testing Date	Jul 9, 2026
Report Issued Date	Jul 14, 2026
DUT Notes	Some protection features need adjustment.
Engineer Name	Ioannis Kalyviotis
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 20+4 pin (600mm)	1	1	16AWG	Tinned Copper
4+4 pin EPS12V (700mm)	2	2	16AWG	Tinned Copper
6+2 pin PCIe (600mm+150mm)	1	2	16AWG	Tinned Copper
6+2 pin PCIe (600mm)	1	1	16AWG	Tinned Copper
12+4 pin PCIe (600mm) (600W)	1	1	16-24AWG	Tinned Copper
SATA (500mm+150mm+150mm+150mm)	1	4	18AWG	Tinned Copper

Modular Cables				
4-pin Molex (500mm+150mm+150mm) / SATA (+150mm)	1	3 / 1	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)	Lemon ET
PCB Type	Double-Sided
Primary Side	
Transient Filter	4x Y caps, 2x X caps, 2x CM chokes, 1x MOV
Inrush Protection	2x NTC Thermistor NTC 8D-15 (8 Ohm @ 25°C) & Relay
Bridge Rectifier	2x GBU1510 (1000V, 15A @ 25°C)
APFC MOSFETs	2x Wuhan Xinyuan Semiconductor CWS60R099B (600V, 25A @ 100°C, Rds(on): 90mOhm)
APFC Boost Diode	Reasunos Semiconductor Technology RSS10065A (650V, 10A @ 154°C)
Bulk Cap(s)	1x Nippon Chemi-Con (400V, 470uF, 2000h @ 105°C, KMW) 1x Nippon Chemi-Con (400V, 390uF, 2000h @ 105°C, KMW)
Main Switchers	2x Wuhan Xinyuan Semiconductor CWS60R099B (600V, 25A @ 100°C, Rds(on): 90mOhm)

APFC Controller	Safety-Chip Micro SC3654
Topology	Primary Side: APFC, Half-Bridge Secondary Side: [12V] Synchronous Rectification & [Minor Rails] DC-DC Converters
Secondary Side	
+12V MOSFETs	-
5V & 3.3V	DC-DC Converters: 2x Excelliance MOS NDP23A080B (30V, 23A @ 100°C, Rds(on): 8mOhm) PWM Controller(s): 2x Excelliance MOSEM5301
Filtering Capacitors	Electrolytic: 7x Nippon Chemi-Con (@ 105°C, W) 2x Nippon Chemi-Con (2~5,000h @ 105°C, KZE) 1x Rubycon (4~10,000h @ 105°C, YXJ) Polymer: 25x Nippon Chemi-Con
Supervisory IC	NDP5201KC
Fan Controller / Micro Controller	Y2
Fan Model	HongKong Prime Box Industries Limited 1800RPM (120mm, 12V, 0.30A, Fluid Dynamic Bearing Fan)
5VSB Circuit	
Rectifier	Dongke Semiconductor DK5V45R20 (45V, 20mOhm)
Standby PWM Controller	SP3622S SOP-7

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)	89.615%
Average Noise Output (>1450 Load Combinations)	36.48dBA
Average PF (>1450 Load Combinations)	0.985
Efficiency With 10W ($\leq 500W$) or 2% (>500W) Load	78.837%
Standby Power Consumption	0.0617W
Non-Accredited	
12V Ripple (Full Load)	30.78mV
5V Ripple (Full Load)	23.82mV
3.3V Ripple (Full Load)	17.44mV
5VSB Ripple (Full Load)	22.04mV
12V Load Regulation	0.63%
5V Load Regulation	0.46%
3.3V Load Regulation	0.76%
5VSB Load Regulation	4.65%
Inrush Current	39.720A

230V

Accredited	
Average Efficiency (>1450 load combinations)	91.783%
Average Noise Output (>1450 Load Combinations)	36.17dBA
Average PF (>1450 Load Combinations)	0.946
Efficiency With 10W ($\leq 500W$) or 2% (>500W) Load	79.062%
Standby Power Consumption	0.1471W
Non-Accredited	
12V Ripple (Full Load)	34.75mV
5V Ripple (Full Load)	15.66mV
3.3V Ripple (Full Load)	15.36mV

5VSB Ripple (Full Load)		14.57mV
12V Load Regulation		0.68%
5V Load Regulation		0.52%
3.3V Load Regulation		0.70%
5VSB Load Regulation		4.69%
Inrush Current		58.720A
12V Transient Response (200%)		11.67V
5V Transient Response (200%)		4.941V
3.3V Transient Response (200%)		3.236V
5VSB Transient Response (200%)		4.931V
Hold-Up Time & PWR_OK Signal		17.70ms
AC Loss to PWR_OK Hold Up Time		15.80ms
PWR_OK Inactive to DC Loss Delay		1.90ms
PSU Timings: T1 (20% / 100%)	20.0ms	21.0ms
PSU Timings: T3 (20% / 100%)	125.0ms	125.0ms
12V OCP (28.8°C / 40.9°C)	102.40A (122.93%), 11.924V	95.00A (114.05%), 12.040V
5V OCP (28.8°C / 40.9°C)	21.8A (109.00%), 4.78V *Voltage Drop (4.599V@22.2A)	21.3A (106.50%), 4.815V *Voltage Drop (4.558V@21.8A)
3.3V OCP (28.8°C / 40.9°C)	23.2A (116.00%), 3.135V *Voltage Drop (2.77V@23.9A)	22.8A (114.00%), 3.162V *Voltage Drop (2.737V@23.5A)
5VSB OCP (28.8°C / 40.9°C)	3.9A (130.00%), 4.938V	3.9A (130.00%), 4.937V
OPP (29.66°C / 43.02°C)	117.79%	110.41%

Hold-Up Time & PWR_OK Signal

Hold-Up Time (ms)	17.7
AC Loss to PWR_OK Hold Up Time (ms)	15.8
PWR_OK Inactive to DC Loss Delay (ms)	1.9

Vampire Power

Tables

115V

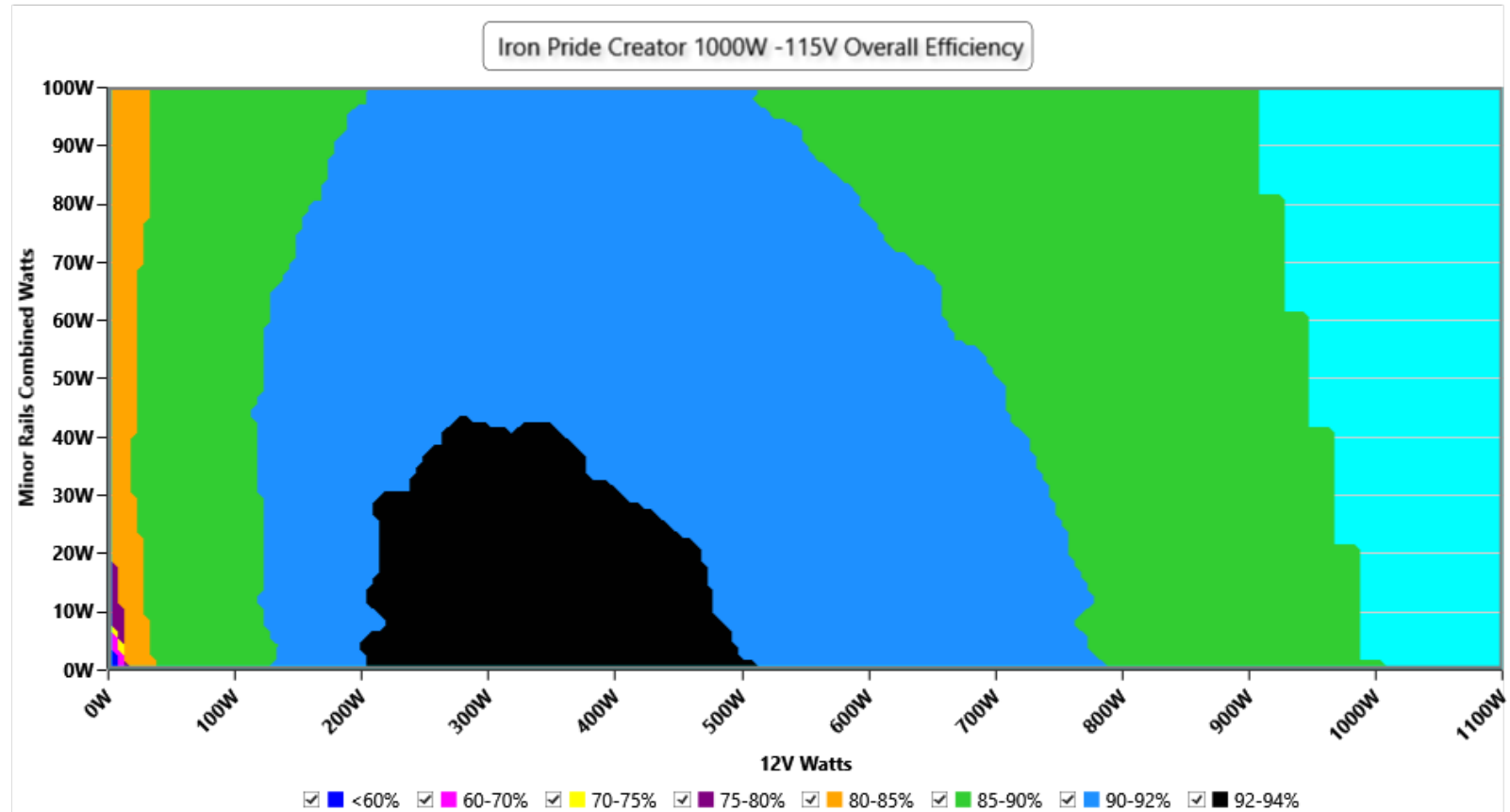
Detailed Results						
	Average	Min	Limit Min	Max	Limit Max	Result
Mains Voltage RMS:	114.98 V	114.95 V	113.85 V	114.99 V	116.15 V	PASS
Mains Frequency:	60.00 Hz	60.00 Hz	59.40 Hz	60.01 Hz	60.60 Hz	PASS
Mains Voltage CF:	1.416	1.415	1.340	1.416	1.490	PASS
Mains Voltage THD:	0.13 %	0.10 %	N/A	0.16 %	2.00 %	PASS
Real Power:	0.062 W	0.011 W	N/A	0.086 W	N/A	N/A
Apparent Power:	6.631 W	6.606 W	N/A	6.655 W	N/A	N/A
Power Factor:	0.010	N/A	N/A	N/A	N/A	N/A

230V

Detailed Results						
	Average	Min	Limit Min	Max	Limit Max	Result
Mains Voltage RMS:	229.98 V	229.94 V	227.70 V	229.99 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	1.415	1.490	PASS
Mains Voltage THD:	0.14 %	0.12 %	N/A	0.16 %	2.00 %	PASS
Real Power:	0.147 W	0.097 W	N/A	0.202 W	N/A	N/A
Apparent Power:	21.205 W	21.166 W	N/A	21.242 W	N/A	N/A
Power Factor:	0.008	N/A	N/A	N/A	N/A	N/A

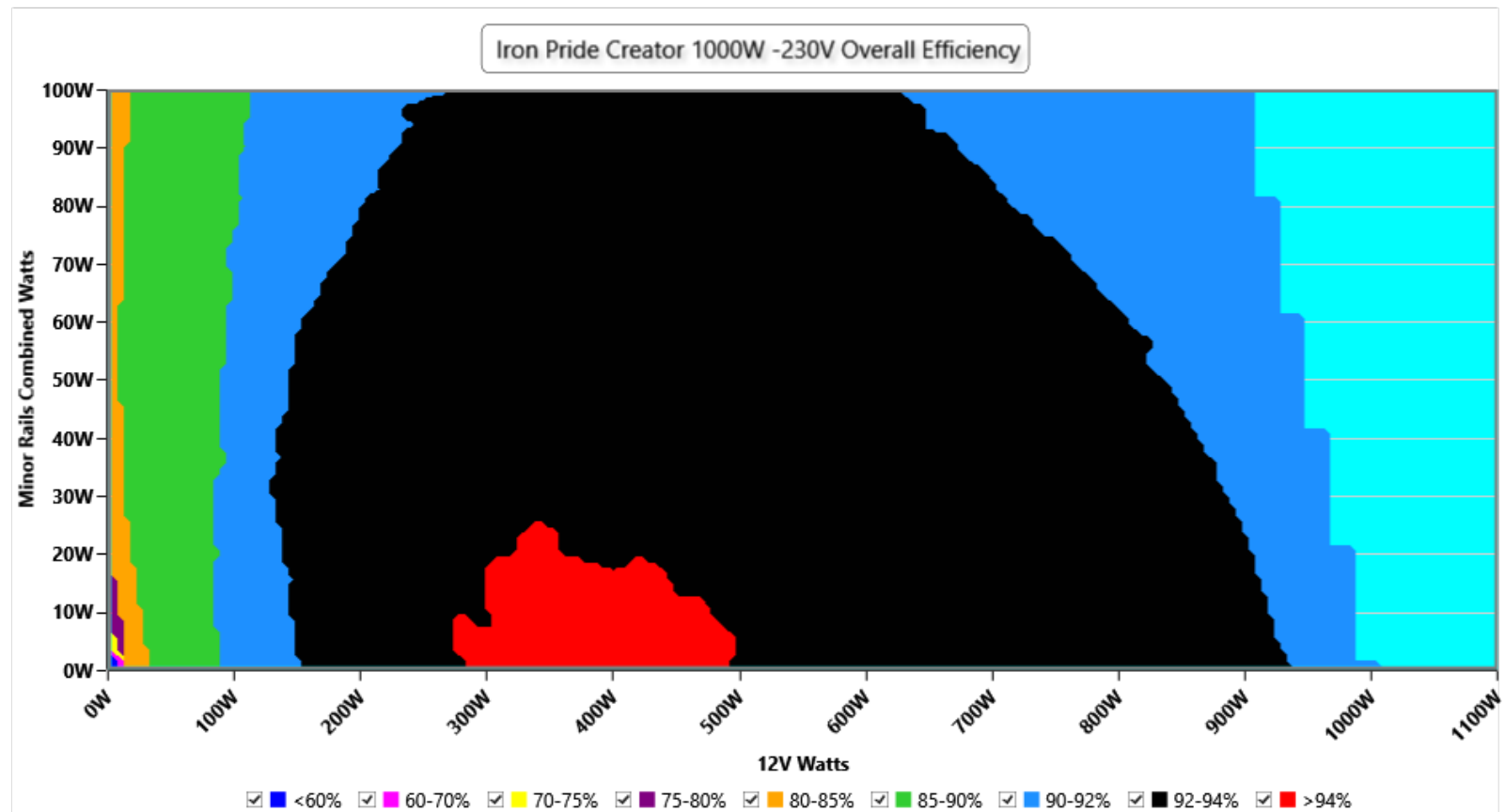
Efficiency Graph

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

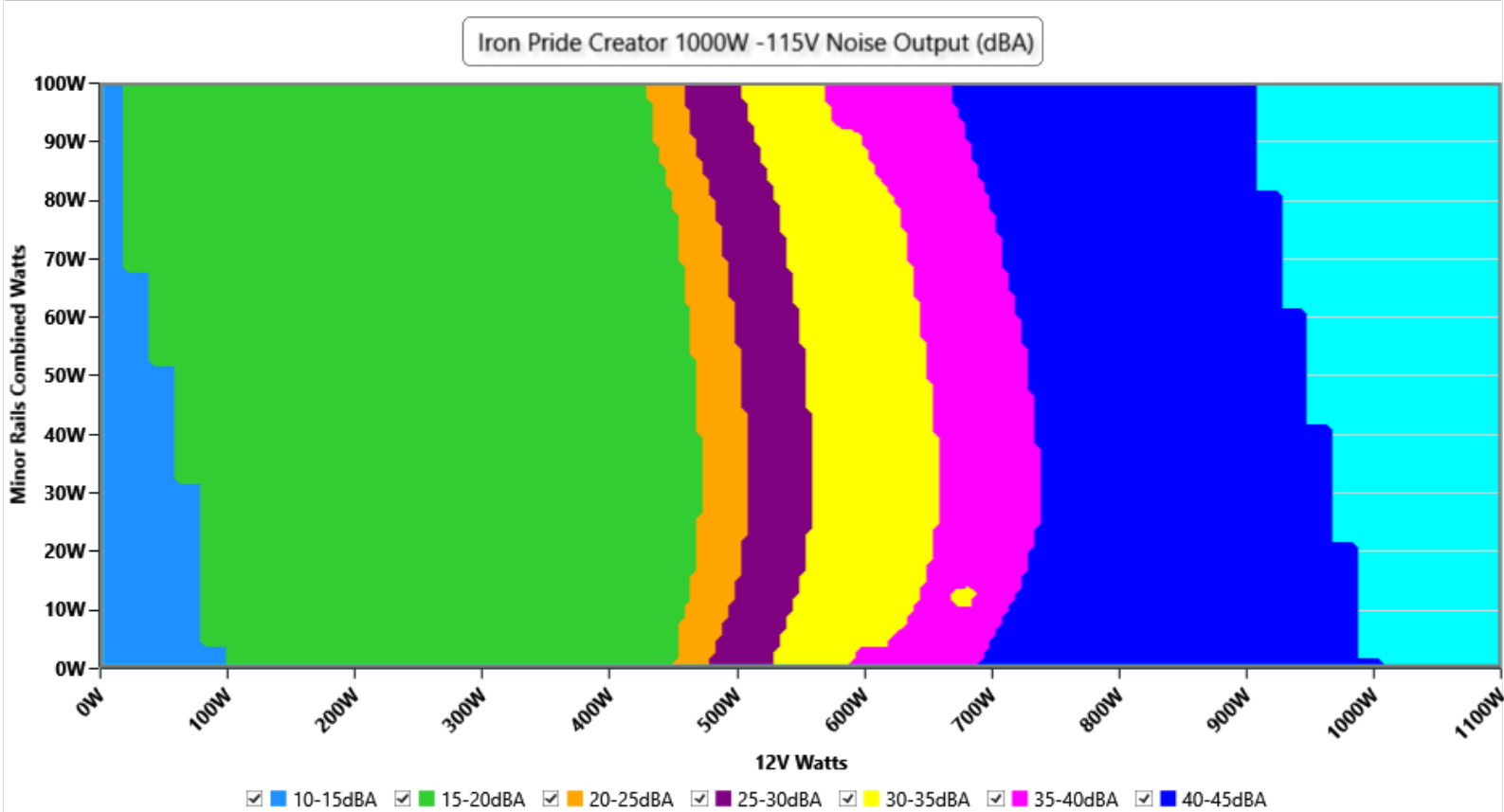


INFO

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

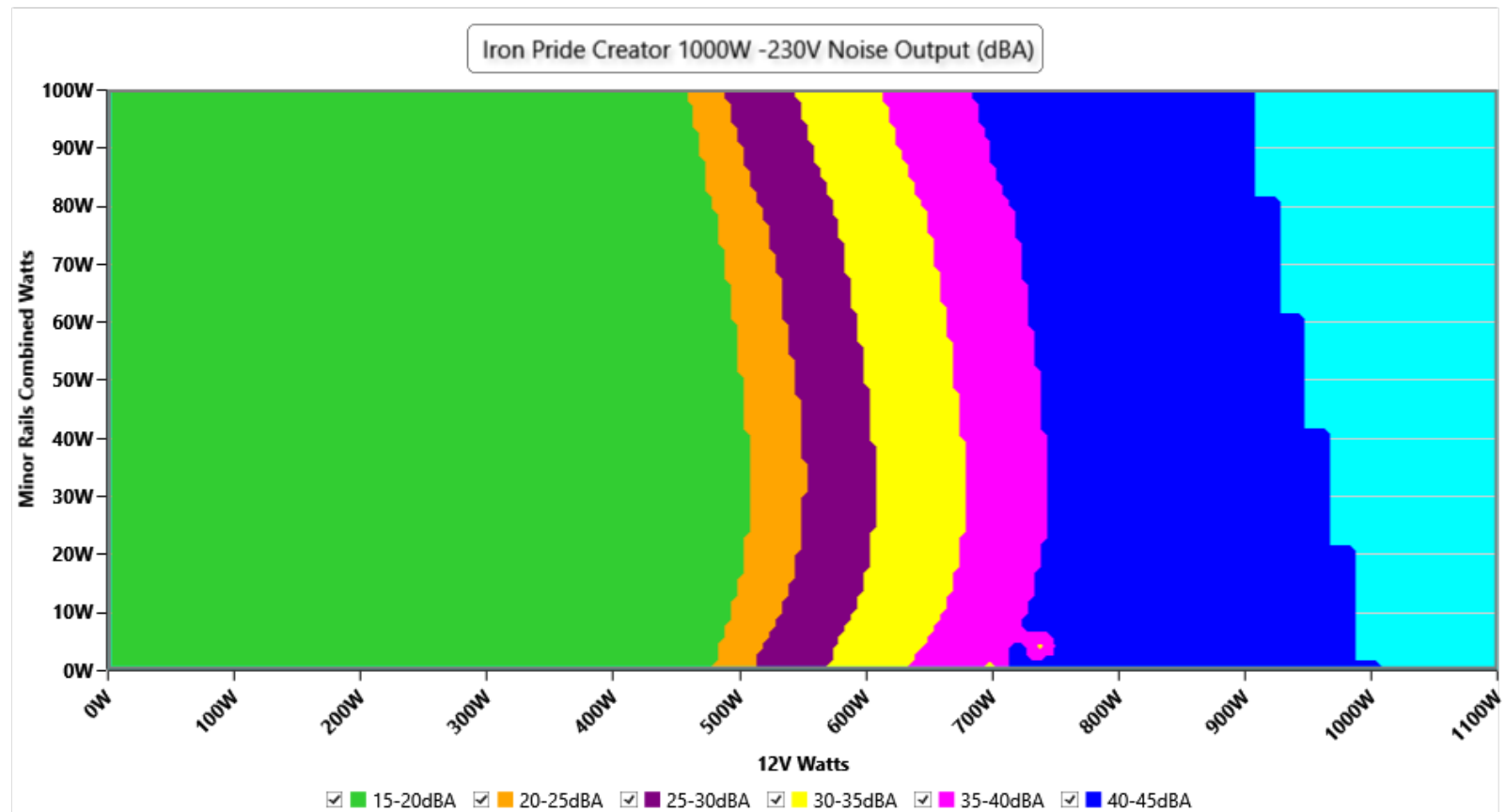
Noise Graph

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

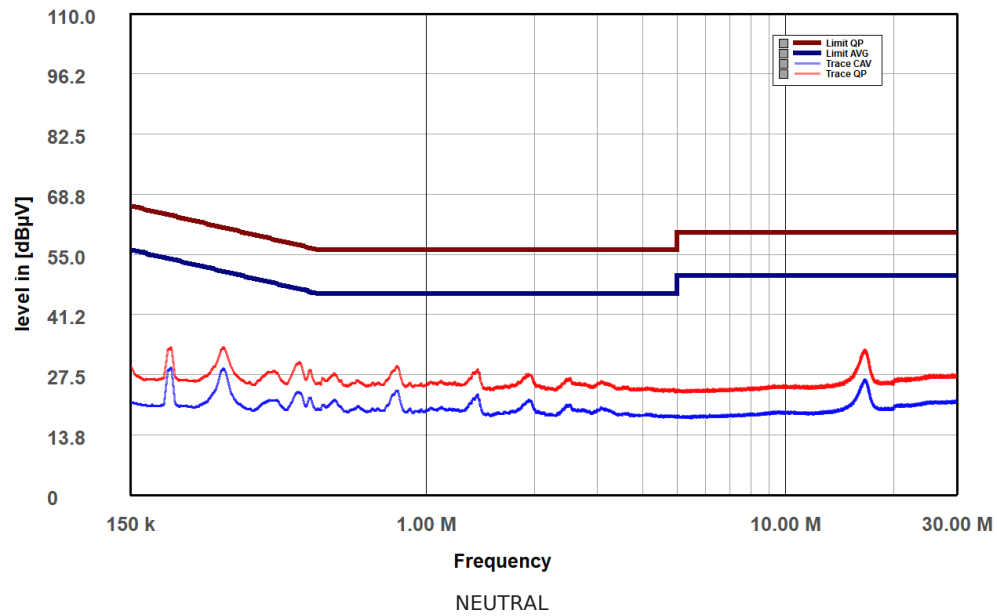


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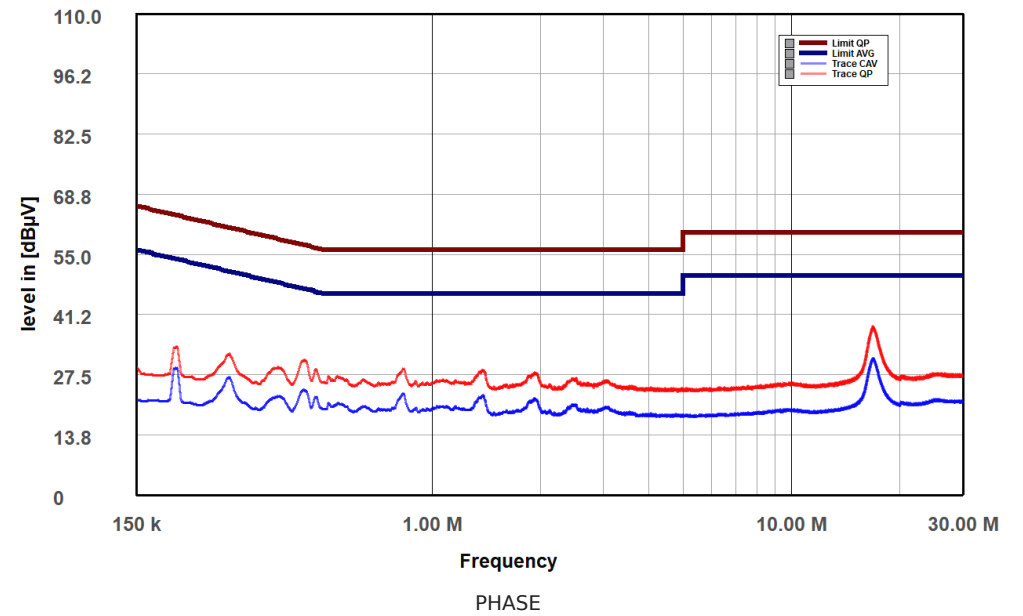
The PSU's noise in its entire operational range and under 30-32 °C ambient is depicted in this graph. The X axis represents the load on the +12V rail(s) while the Y axis is the load on the minor rails

Conducted Emissions EN 55032 & CISPR 32

Iron Pride Creator 1000W(IR10003343)(#2) Neutral

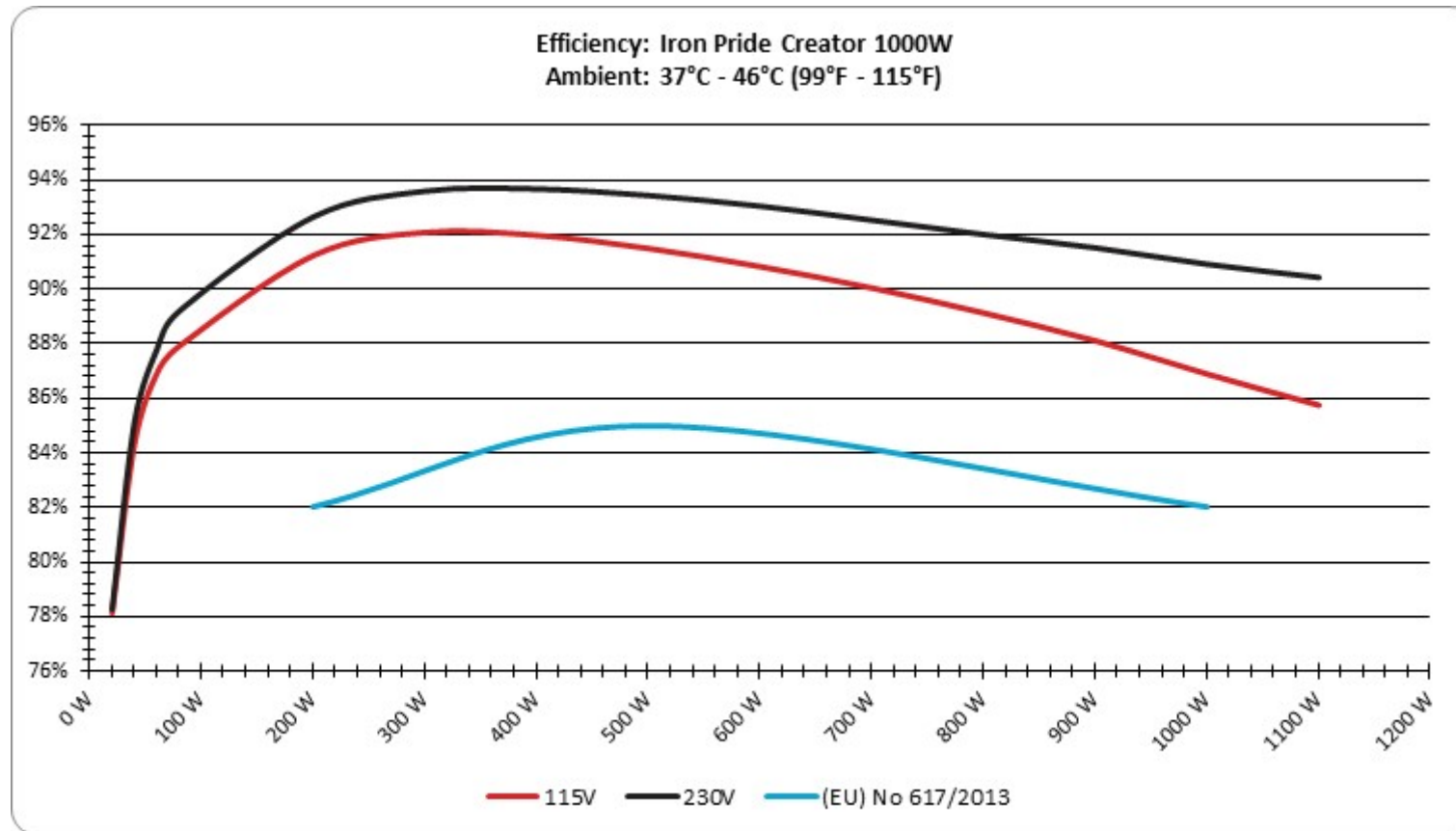


Iron Pride Creator 1000W(IR10003343)(#2) Phase



Indicative Performance

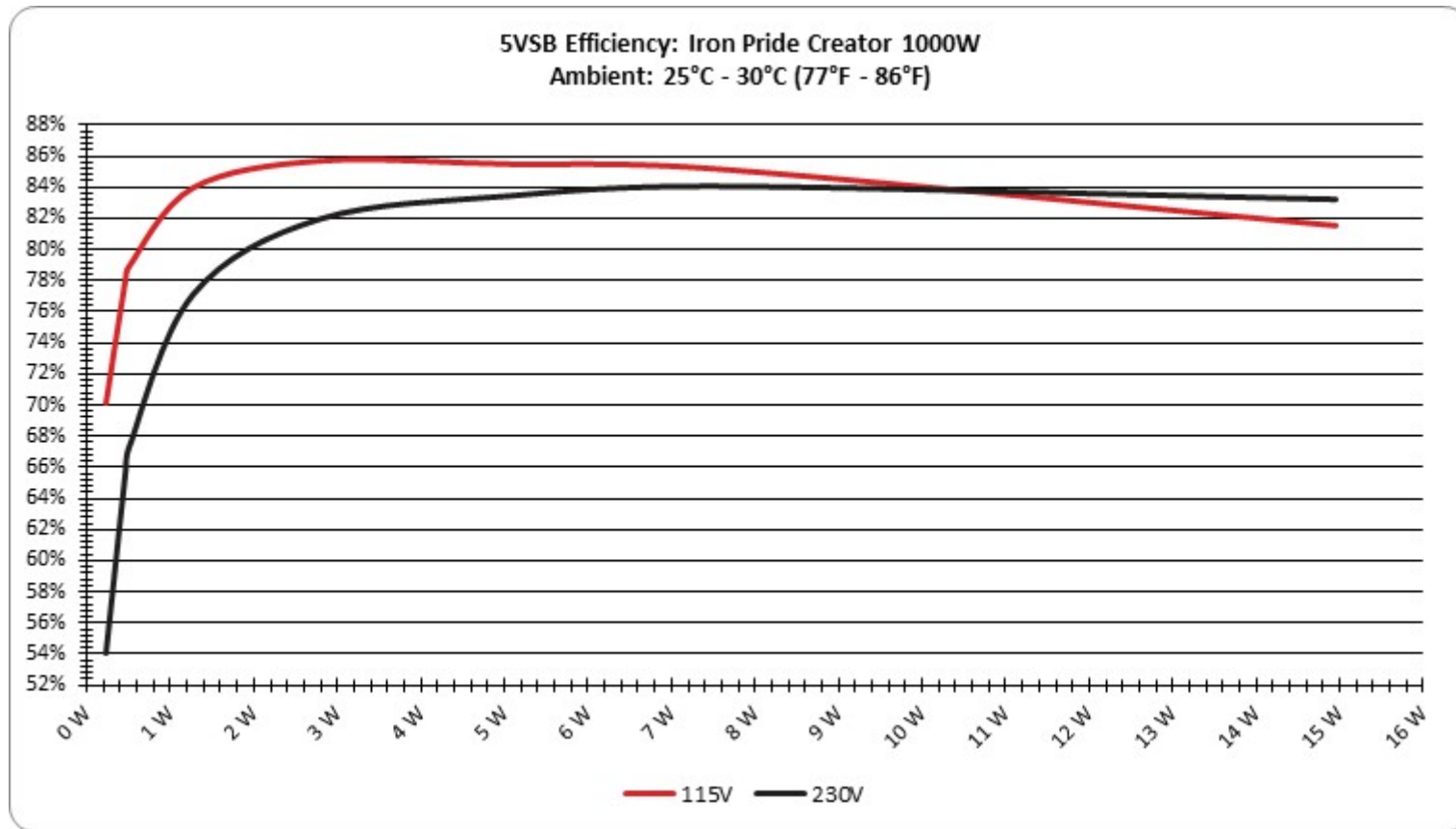
Efficiency under high ambient temperature



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	0.229W	70.069%	0.052
	5.096V	0.327W		114.97V
2	0.09A	0.458W	77.884%	0.092
	5.094V	0.589W		114.96V
3	0.1A	0.509W	78.89%	0.1
	5.093V	0.646W		114.96V
4	0.25A	1.272W	83.915%	0.206
	5.088V	1.516W		114.96V
5	0.55A	2.793W	85.64%	0.325
	5.076V	3.261W		114.96V
6	1A	5.06W	85.43%	0.404
	5.059V	5.923W		114.96V
7	1.5A	7.561W	85.115%	0.437
	5.04V	8.883W		114.96V
8	3A	14.946W	81.486%	0.484
	4.981V	18.342W		114.95V

230V

Test #	5VSB	DC/AC (Watts)	Efficiency	PF/AC Volts
1	0.045A	0.229W	54.014%	0.021
	5.096V	0.425W		230.07V
2	0.09A	0.458W	65.464%	0.034
	5.094V	0.7W		230.07V
3	0.1A	0.509W	67.303%	0.036
	5.093V	0.757W		230.07V
4	0.25A	1.272W	77.06%	0.078
	5.088V	1.651W		230.07V

5	0.55A	2.792W	81.906%	0.149
	5.076V	3.409W		230.07V
6	1A	5.06W	83.386%	0.228
	5.059V	6.068W		230.06V
7	1.5A	7.561W	84.001%	0.286
	5.039V	9.001W		230.06V
8	3A	14.944W	83.161%	0.367
	4.981V	17.97W		230.06V

Protection Features

OCP (Normal @ 28.8°C)	12V: 102.40A (122.93%), 11.924V 5V: 21.8A (109.00%), 4.78V *Voltage Drop (4.599V@22.2A) 3.3V: 23.2A (116.00%), 3.135V *Voltage Drop (2.77V@23.9A) 5VSB: 3.9A (130.00%), 4.938V
OCP (Hot @ 40.9°C)	12V: 95.00A (114.05%), 12.040V 5V: 21.3A (106.50%), 4.815V *Voltage Drop (4.558V@21.8A) 3.3V: 22.8A (114.00%), 3.162V *Voltage Drop (2.737V@23.5A) 5VSB: 3.9A (130.00%), 4.937V
OPP (Normal @ 29.7°C)	1177.92W (117.79%)
OPP (Hot @ 43.0°C)	1104.14W (110.41%)
OTP	✓ (150°C @ Primary 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)	✓
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%	6.500A	2.001A	2.001A	0.991A	100.001	88.43%	695	15.5	40.11°C	0.983
	12.061V	4.999V	3.297V	5.045V	113.084				44.92°C	114.94V
20%	14.025A	3.002A	3.005A	1.194A	199.954	91.256%	697	15.6	40.86°C	0.979
	12.054V	4.997V	3.295V	5.026V	219.112				45.33°C	114.91V
30%	21.910A	3.504A	3.507A	1.398A	300.003	92.109%	699	15.7	41.13°C	0.974
	12.047V	4.996V	3.293V	5.008V	325.703				46.45°C	114.85V
40%	29.776A	4.006A	4.011A	1.603A	399.667	92.001%	701	15.8	41.66°C	0.98
	12.039V	4.994V	3.291V	4.991V	434.418				48.99°C	114.84V
50%	37.310A	5.01A	5.017A	1.811A	499.4	91.524%	1115	29.3	42.12°C	0.985
	12.031V	4.991V	3.289V	4.971V	545.648				52.73°C	114.81V
60%	44.920A	6.015A	6.026A	2A	599.841	90.857%	1549	36.3	42.52°C	0.989
	12.024V	4.989V	3.286V	4.952V	660.206				51.46°C	114.79V
70%	52.470A	7.02A	7.036A	2.231A	699.664	90.073%	1888	42.0	43.23°C	0.992
	12.017V	4.987V	3.283V	4.932V	776.776				51.94°C	114.78V
80%	60.106A	8.026A	8.046A	2.34A	799.693	89.155%	1925	43.1	43.96°C	0.993
	12.009V	4.984V	3.281V	4.915V	896.966				54.55°C	114.74V
90%	68.087A	8.531A	8.539A	2.45A	899.502	88.138%	1928	43.2	44.82°C	0.994
	12.000V	4.982V	3.279V	4.899V	1020.557				56.63°C	114.71V
100%	75.880A	9.037A	9.063A	3.087A	999.499	86.92%	1929	43.2	45.57°C	0.995
	11.991V	4.98V	3.276V	4.86V	1149.901				59.99°C	114.68V
110%	83.575A	10.045A	10.17A	3.094A	1100.095	85.771%	1932	43.4	46.06°C	0.992
	11.987V	4.977V	3.274V	4.848V	1282.63				61.31°C	114.67V
CL1	0.116A	12.075A	12.064A	0A	101.298	82.119%	691	15.1	40.27°C	0.981
	12.059V	4.985V	3.29V	5.071V	123.356				49.09°C	114.94V

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	20.11A	0A	0A	101.396	80.188%	686	13.9	40.74°C	0.98
	12.063V	4.972V	3.298V	5.077V	126.457				47.77°C	114.93V
CL3	0.116A	0A	20.074A	0A	67.389	74.737%	687	14.2	40.71°C	0.97
	12.061V	4.987V	3.287V	5.074V	90.168				46.57°C	114.94V
CL4	83.383A	0A	0A	0.001A	1000.101	87.728%	1931	43.3	45.55°C	0.995
	11.994V	4.981V	3.282V	5.004V	1140				58.74°C	114.69V

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	2.001A	2.001A	0.991A	100.008	89.706%	694	15.4	40.15°C	0.885
	12.061V	4.998V	3.298V	5.046V	111.483				43.79°C	230.05V
20%	14.025A	3.003A	3.004A	1.194A	199.965	92.668%	697	15.6	40.61°C	0.901
	12.053V	4.995V	3.295V	5.028V	215.786				44.73°C	230.03V
30%	21.915A	3.505A	3.507A	1.398A	300.017	93.618%	700	15.7	41.27°C	0.917
	12.045V	4.994V	3.293V	5.009V	320.469				46.74°C	230.01V
40%	29.787A	4.009A	4.011A	1.604A	399.712	93.7%	806	19.6	41.96°C	0.939
	12.036V	4.99V	3.291V	4.99V	426.588				49.04°C	230.01V
50%	37.320A	5.013A	5.017A	1.811A	499.423	93.462%	1128	30.3	42.42°C	0.957
	12.029V	4.989V	3.289V	4.971V	534.358				48.98°C	229.99V
60%	44.931A	6.018A	6.026A	2.001A	599.861	93.07%	1467	36.2	42.64°C	0.968
	12.022V	4.987V	3.286V	4.952V	644.527				47.93°C	229.98V
70%	52.485A	7.023A	7.036A	2.231A	699.681	92.552%	1864	41.9	43.07°C	0.976
	12.014V	4.985V	3.283V	4.932V	755.984				48.17°C	229.97V
80%	60.121A	8.03A	8.047A	2.34A	799.702	92.027%	1923	43.0	43.63°C	0.98
	12.006V	4.982V	3.28V	4.915V	868.984				48.99°C	229.96V
90%	68.099A	8.534A	8.538A	2.449A	899.464	91.536%	1926	43.2	44.22°C	0.984
	11.997V	4.98V	3.279V	4.9V	982.636				49.71°C	229.95V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
100%	75.906A	9.042A	9.062A	3.087A	999.492	90.933%	1931	43.3	45.59°C	0.986
	11.986V	4.977V	3.277V	4.859V	1099.156				54.89°C	229.94V
110%	83.576A	10.048A	10.169A	3.094A	1100.059	90.448%	1932	43.4	46.27°C	0.987
	11.986V	4.976V	3.274V	4.848V	1216.236				53.45°C	229.93V
CL1	0.116A	12.077A	12.064A	0A	101.29	83.509%	690	14.8	40.09°C	0.892
	12.061V	4.985V	3.29V	5.072V	121.292				45.97°C	230.07V
CL2	0.116A	20.118A	0A	0A	101.393	81.319%	686	13.9	40.17°C	0.894
	12.063V	4.97V	3.298V	5.077V	124.684				44.6°C	230.06V
CL3	0.115A	0A	20.079A	0A	67.387	75.992%	688	14.4	40.44°C	0.865
	12.062V	4.987V	3.287V	5.075V	88.677				45.44°C	230.07V
CL4	83.398A	0A	0A	0.001A	1000.081	91.646%	1931	43.3	45.47°C	0.986
	11.992V	4.981V	3.281V	5.004V	1091.24				52.9°C	229.94V

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	0.5A	0.5A	0.197A	20	78.149%	692	15.2	36.57°C	0.877
	12.066V	5.003V	3.301V	5.086V	25.592				44.71°C	114.96V
40W	2.709A	0.7A	0.7A	0.295A	39.998	84.368%	694	15.4	37.4°C	0.946
	12.065V	5.001V	3.301V	5.08V	47.409				45.81°C	114.96V
60W	4.189A	0.9A	0.9A	0.394A	59.996	86.934%	695	15.5	38.99°C	0.971
	12.064V	5.001V	3.3V	5.074V	69.013				45.68°C	114.95V
80W	5.664A	1.1A	1.1A	0.493A	79.95	87.931%	697	15.6	39.15°C	0.97
	12.062V	5.001V	3.299V	5.068V	90.923				45.25°C	114.95V

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	1.231A	0.5A	0.5A	0.197A	20.002	78.242%	686	13.9	36.87°C	0.599
	12.068V	5.003V	3.3V	5.087V	25.565				39.19°C	230.07V
40W	2.709A	0.7A	0.7A	0.295A	39.999	85.124%	691	15.1	37.98°C	0.758
	12.066V	5.001V	3.3V	5.081V	46.989				40.76°C	230.06V
60W	4.188A	0.9A	0.9A	0.394A	59.997	87.792%	693	15.3	38.48°C	0.83
	12.065V	5.001V	3.3V	5.075V	68.341				41.36°C	230.06V
80W	5.664A	1.1A	1.1A	0.493A	79.956	89.202%	694	15.4	39.13°C	0.866
	12.063V	5V	3.299V	5.069V	89.635				41.74°C	230.05V

The results above are not used in the certification process

Ripple Measurements

115V

Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	20.65mV	12.91mV	9.61mV	11.21mV	Pass
20% Load	22.49mV	11.73mV	6.66mV	8.61mV	Pass
30% Load	22.24mV	11.99mV	7.37mV	9.12mV	Pass
40% Load	23.96mV	12.30mV	8.41mV	10.24mV	Pass
50% Load	26.21mV	12.80mV	8.34mV	11.15mV	Pass
60% Load	26.15mV	13.11mV	9.00mV	12.07mV	Pass
70% Load	27.02mV	13.88mV	9.97mV	12.99mV	Pass
80% Load	28.04mV	14.54mV	13.63mV	13.60mV	Pass
90% Load	30.17mV	23.31mV	14.80mV	20.38mV	Pass
100% Load	30.78mV	23.82mV	17.44mV	22.04mV	Pass
110% Load	43.96mV	20.45mV	16.99mV	25.37mV	Pass
Crossload1	25.08mV	15.76mV	13.22mV	10.95mV	Pass
Crossload2	29.43mV	12.81mV	11.09mV	10.39mV	Pass

Test	12V	5V	3.3V	5VSB	Pass/Fail
Crossload3	21.36mV	28.36mV	15.67mV	11.11mV	Pass
Crossload4	31.09mV	26.42mV	14.39mV	23.94mV	Pass

The results above are not used in the certification process

230V

Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	21.47mV	12.91mV	9.41mV	11.51mV	Pass
20% Load	22.15mV	12.04mV	9.62mV	13.45mV	Pass
30% Load	23.91mV	12.70mV	7.27mV	9.22mV	Pass
40% Load	24.68mV	12.45mV	7.78mV	9.78mV	Pass
50% Load	25.09mV	12.81mV	8.44mV	10.54mV	Pass
60% Load	25.75mV	13.62mV	9.10mV	11.72mV	Pass
70% Load	27.53mV	15.61mV	12.71mV	12.33mV	Pass
80% Load	29.46mV	14.59mV	13.73mV	12.94mV	Pass
90% Load	32.67mV	15.25mV	14.34mV	13.55mV	Pass
100% Load	34.75mV	15.66mV	15.36mV	14.57mV	Pass
110% Load	36.33mV	16.22mV	15.97mV	14.67mV	Pass
Crossload1	31.11mV	15.61mV	13.53mV	11.36mV	Pass
Crossload2	32.19mV	13.16mV	14.55mV	11.21mV	Pass
Crossload3	33.70mV	16.82mV	15.31mV	11.31mV	Pass
Crossload4	34.60mV	17.80mV	11.75mV	14.47mV	Pass

The results above are not used in the certification process

Iron Pride Creator 1000W



Top side



IRON PRIDE

5 YEAR WARRANTY

5 YEAR WARRANTY

PCIE 5.1 READY

ATX 3.1 READY

CREATOR 1000W

Specifications

AC Input	100-240VAC 15-7.5A 50-60 Hz				
DC Inpit	+12V	+5V	+3.3V	-12V	+5vsb
Max Output Current	83.3A	20A	20A	0.3A	3A
Max Output Power	999.6W	100W		3.6W	15W
Total Power	1000W				

SN

CE

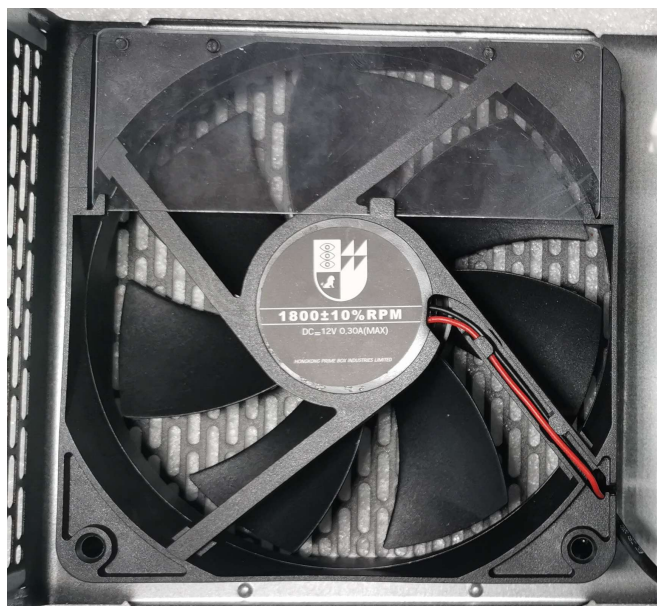
RoHS







Power specifications label



Fan

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



PSU Internals

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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