

XPG Core Reactor II 1000W

Serial Number

Anex

Lab ID#: AD10002244 Receipt Date: Aug 3, 2023 Test Date: Sep 25, 2023

Report: 23PS2243A

Report Date: Sep 28, 2023

DUI INFORMATION				
Brand	XPG			
Manufacturer (OEM)	Channel Well Technology			
Series	Core Reactor II			
Model Number	corereactorii1000gold			

DUT SPECIFICATIONS					
Rated Voltage (Vrms)	100-240				
Rated Current (Arms)	13				
Rated Frequency (Hz)	50-60				
Rated Power (W)	1000				
Туре	ATX12V				
Cooling	135mm Fluid Dynamic Bearing Fan (HA13525H12SF-Z)				
Semi-Passive Operation	×				
Cable Design	Fully Modular				

TEST EQUIPMENT

Electronic Loads	Chroma 63601-5 x2 Chroma 63600-2 63640-80-80 x10 63610-80-20
AC Sources	Chroma 6530, APM SP300VAC4000W-P
Power Analyzers	RS HMC8015, N4L PPA1530, N4L PPA5530
Oscilloscopes	Picoscope 4444, Rigol DS7014, 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, Keithley 2015 - THD
UPS	FSP Champ Tower 3kVA, CyberPower OLS3000E 3kVA
Isolation Transformer	4kVA

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EFFICIENCY AND NOISE LEVEL CERTIFICATIONS

XPG Core Reactor II 1000W

RESULTS	
Temperature Range (°C /°F)	30-32 / 86-89.6
ErP Lot 3/6 Ready	1
(EU) No 617/2013 Compliance	1
ALPM (Alternative Low Power Mode) compatible	1
ATX v3.0 PSU Power Excursion	✓

115V		230V		
Average Efficiency	89.071%	Average Efficiency	91.148%	
Efficiency With 10W (≤500W) or 2% (>500W)	78.306	Average Efficiency 5VSB	78.419%	
Average Efficiency 5VSB	78.818%	Standby Power Consumption (W)	0.0712000	
Standby Power Consumption (W)	0.0133000	Average PF	0.960	
Average PF	0.985	Avg Noise Output	27.74 dB(A)	
Avg Noise Output	27.43 dB(A)	Efficiency Rating (ETA)	PLATINUM	
Efficiency Rating (ETA)	PLATINUM	Noise Rating (LAMBDA)	A-	
Noise Rating (LAMBDA)	A-			

POWER SPECIFICATIONS

Rail		3.3V	5V	12V	5VSB	-12V
Max. Power	Amps	22	22	83.5	3	0.3
	Watts	120		1000	15	3.6
Total Max. Power (W)		1000				

HOLD-UP TIME & POWER OK SIGNAL (230V)

Hold-Up Time (ms)	21.1
AC Loss to PWR_OK Hold Up Time (ms)	18.7
PWR_OK Inactive to DC Loss Delay (ms)	2.4

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CABLES AND CONNECTORS

Modular Cables				
Description	Cable Count	Connector Count (Total)	Gauge	In Cable Capacitors
ATX connector 20+4 pin (640mm)	1	1	16-20AWG	No
4+4 pin EPS12V (650mm)	2	2	16AWG	No
6+2 pin PCIe (650mm+150mm)	3	6	16-18AWG	No
2x 6+2 pin PCle (550mm)	1	2	16AWG	No
12+4 pin PCle (650mm) (600W)	1	1	16-24AWG	No
SATA (500mm+150mm+150mm) / 4-pin Molex (+150mm)	3	9/3	18AWG	No

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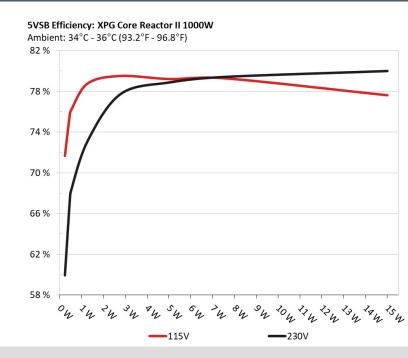


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EFFICIENCY UNDER HIGH AMBIENT TEMPERATURE INFO Efficiency: XPG Core Reactor II 1000W Ambient: 37°C - 47°C (98.6°F - 116.6°F) The PSU`s efficiency under high ambient 94 % temperatures with 115V and 230V input. For this 92 % graph the results of the 10-110% load regulation table are used 90 % 88 % 86 % 84 % 82 % 80 % 78 % 76 % 200 4 ×004 600 h 600 h 1000 1 1200 4 °4 -----(EU) No 617/2013 -115V _ -230V

5VSB EFFICIENCY



INFO

This graph depicts the efficiency levels of the 5VSB rail with 115V and 230V input

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XPG Core Reactor II 1000W

5VSB EFFICIENCY -115V (ERP LOT 3/6 & CEC)						
Test #	5VSB	DC/AC (Watts)	Efficiency	PF/AC Volts		
1	0.045A	0.228W	- 71 6700/	0.032		
1	5.065V	0.318W	71.679%	114.84V		
2	0.09A	0.456W	75 700/	0.059		
2	5.064V	0.602W	75.78%	114.85V		
2	0.55A 2.78W	70 5020/	0.271			
3	5.054V	3.497W	79.502%	114.84V		
4	1A	5.045W	- 70 1050/	0.36		
4	5.044V	6.371W	79.195%	114.84V		
F	1.5A	7.551W		0.423		
5	5.034V	9.526W	79.27%	114.85V		
6	3A	15.006W	77 61 20/	0.503		
6	5.002V	19.335W	77.612%	114.83V		

5VSB EFFICIENCY -230V (ERP LOT 3/6 & CEC)

Test #	5VSB	DC/AC (Watts)	Efficiency	PF/AC Volts
1	0.045A	0.228W	F0 0220/	0.011
I	5.064V	0.381W	59.933%	229.86V
2	0.09A	0.456W	C7 410/	0.02
2	5.064V	0.676W	67.41%	229.85V
2	0.55A	2.78W		0.102
3	5.054V	3.577W	77.724%	229.85V
4	1A	5.045W	70.070/	0.17
4	5.045V	6.397W	78.87%	229.85V
-	1.5A	7.551W		0.231
5	5.034V	9.51W	79.405%	229.85V
6	3A	15.006W	70.0700/	0.326
6	5.002V	18.763W	79.979%	229.85V

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EFFICIENCY AND NOISE LEVEL CERTIFICATIONS

XPG Core Reactor II 1000W

115V

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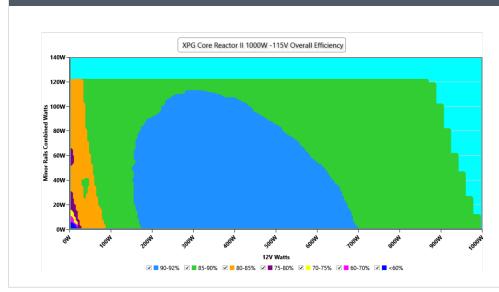
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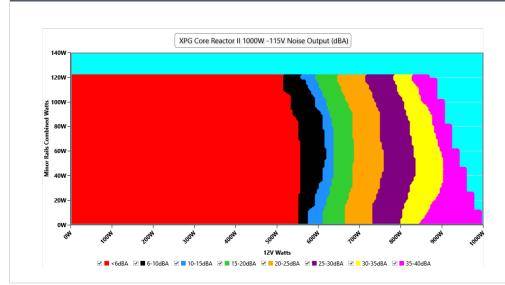
EFFICIENCY GRAPH 115V



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

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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VAMPIRE POWER -115V

Detailed Results								
	Average	Min	Limit Min	Max	Limit Max	Result		
Mains Voltage RMS:	114.85 V	114.79 V	113.85 V	114.93 V	116.15 V	PASS		
Mains Frequency:	60.00 Hz	59.98 Hz	59.40 Hz	60.01 Hz	60.60 Hz	PASS		
Mains Voltage CF:	1.419	1.418	1.340	1.422	1.490	PASS		
Mains Voltage THD:	0.15 %	0.10 %	N/A	0.26 %	2.00 %	PASS		
Real Power:	0.013 W	0.000 W	N/A	0.027 W	N/A	N/A		
Apparent Power:	11.009 W	10.981 W	N/A	11.045 W	N/A	N/A		
Power Factor:	0.002	N/A	N/A	N/A	N/A	N/A		

INFO

This graph is generated by the PPA Standby Power Analysis software which takes full control of the power analyzer during the whole procedure. This application features all of the EN50564 & IEC62301 test limits for standby power software testing

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Test	12V	5V	3.3V	5VSB	DC/AC	Efficiency	Fan Speed	PSU Noise	Temps	PF/AC
					(Watts)		(RPM)	(dB[A])	(In/Out)	Volts
10%	6.466A	1.975A	1.971A	0.993A	99.983	85.432%	394	<6.0	40.06°C	0.972
1070	12.124V	5.062V	3.348V	5.036V	117.033	03.43270	554	<0.0	44.32°C	114.82V
20%	13.947A	2.963A	2.958A	1.194A	199.927	89.998%	39.998% 394	<6.0	40.86°C	0.982
2070	12.119V	5.062V	3.347V	5.025V	222.145	09.99070	554	<0.0	45.45°C	114.79V
30%	21.818A	3.457A	3.451A	1.377A	299.969	91.371%	394	<6.0	41.3°C	0.983
50%	12.096V	5.061V	3.347V	5.085V	328.302	91.57170	594	<0.0	46.32°C	114.76V
400/	29.636A	3.952A	3.945A	1.572A	399.476	01 2700/	205	-60	41.57°C	0.983
40%	12.089V	5.061V	3.346V	5.089V	437.167	91.379%	395	<6.0	47.13°C	114.73V
E00/	37.135A	4.94A	4.933A	1.772A	499.201		205	-6.0	42.1°C	0.986
50%	12.083V	5.06V	3.345V	5.081V	548.826	90.958%	395	<6.0	48.14°C	114.7V
600/	44.705A	5.928A	5.92A	1.972A	599.737	00 2270/	200 2270/ 200	-6.0	42.66°C	0.988
60%	12.077V	5.061V	3.344V	5.071V	663.894	90.337%	396	<6.0	49.21°C	114.65V
700/	52.216A	6.915A	6.908A	2.173A	699.472	89.579% 75	750	20.2	43.19°C	0.99
70%	12.072V	5.062V	3.344V	5.062V	780.853		/55		50.22°C	114.62V
000/	59.805A	7.903A	7.896A	2.275A	799.486	00 7710/	10/ 1025 20.2	43.7°C	0.991	
80%	12.066V	5.062V	3.343V	5.054V	900.615	88.771%	1025	30.3	52.01°C	114.58V
000/	67.739A	8.398A	8.378A	2.378A	899.292	07.0170/	1440	10 10 0	44.39°C	0.992
90%	12.058V	5.06V	3.342V	5.047V	1022.891	87.917%	1448	40.8	53.46°C	114.54V
1000/	75.475A	8.895A	8.892A	2.983A	999.326	00.01.40/	1000	47.0	45.88°C	0.993
100%	12.053V	5.059V	3.34V	5.028V	1149.796	86.914%	1880	47.6	56.01°C	114.5V
1100/	83.137A	9.885A	9.967A	2.987A	1099.947		2170	FOF	46.68°C	0.994
110%	12.048V	5.058V	3.341V	5.022V	1280.875	85.875%	2176	50.5	57.59°C	114.47V
CI 1	0.114A	14.254A	14.251A	0A	121.297	02.0070/	200		41.15°C	0.983
CL1	12.125V	5.065V	3.347V	5.051V	146.025	83.067%	399	<6.0	46.62°C	114.81V
C 12	0.114A	21.648A	0A	0A	111.284	01 1070/	200	-6.0	40.63°C	0.979
CL2	12.128V	5.077V	3.359V	5.053V	137.072	81.187%	399	<6.0	48.01°C	114.82V
C 2	0.114A	0A	21.657A	0A	73.981	75 1070/	200	-6.0	40.61°C	0.974
CL3	12.129V	5.079V	3.352V	5.053V	98.383	75.197%	398	<6.0	49.71°C	114.83V
CI 4	82.940A	0A	0A	0A	999.895	999.895	1755	45.1	45.04°C	0.993
CL4	4 12.056V	5.08V	3.358V	5.096V	1140.925	87.64%	1755	45.1	55.99°C	114.51V

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XPG Core Reactor II 1000W

20-8	OW 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
2014	1.228A	0.492A	0.492A	0.198A	19.996	77 (000)/	200	-6.0	36.64°C	0.888
20W	12.095V	5.076V	3.356V	5.058V	25.739	77.689%	390	<0.0	39.73°C	114.85V
40144	2.704A	0.689A	0.688A	0.297A	39.996	04 41 40/	201	<6.0	37.24°C	0.935
40W	12.090V	5.076V	3.356V	5.055V	47.382	84.414%	391	<0.0	40.58°C	114.84V
C011/	4.178A	0.888A	0.886A	0.396A	59.995		201	-6.0	38.36°C	0.955
60W	12.092V	5.068V	3.351V	5.051V	70.007	85.695%	391	<0.0	42.25°C	114.83V
00111	5.648A	1.086A	1.084A	0.495A	79.932	07.0050/	202	(dB[A]) <6.0	39.37°C	0.973
80W	12.093V	5.064V	3.35V	5.048V	90.91	87.925%	392	<0.0	43.28°C	114.83V

RIPPLE MEASUREMENTS 115V

12V	5V	3.3V	5VSB	Pass/Fail
9.87mV	6.88mV	5.90mV	6.11mV	Pass
7.11mV	7.34mV	6.10mV	5.95mV	Pass
14.89mV	6.98mV	6.05mV	6.05mV	Pass
12.94mV	7.44mV	6.62mV	6.46mV	Pass
11.31mV	10.11mV	12.11mV	6.62mV	Pass
10.59mV	6.93mV	6.67mV	6.47mV	Pass
10.95mV	7.44mV	6.72mV	7.85mV	Pass
11.20mV	7.90mV	8.46mV	8.26mV	Pass
12.02mV	8.37mV	9.49mV	8.36mV	Pass
19.42mV	8.84mV	9.20mV	10.71mV	Pass
19.48mV	8.78mV	10.79mV	10.45mV	Pass
7.82mV	9.14mV	9.77mV	8.94mV	Pass
10.03mV	15.09mV	6.82mV	8.11mV	Pass
8.75mV	7.08mV	12.47mV	8.26mV	Pass
18.97mV	8.07mV	6.73mV	9.98mV	Pass
	9.87mV 7.11mV 14.89mV 12.94mV 11.31mV 10.59mV 10.95mV 10.95mV 11.20mV 11.20mV 19.42mV 19.42mV 19.48mV 7.82mV 10.03mV 8.75mV	9.87mV 6.88mV 7.11mV 7.34mV 14.89mV 6.98mV 12.94mV 7.44mV 11.31mV 10.11mV 10.59mV 6.93mV 10.95mV 7.44mV 10.95mV 8.93mV 11.20mV 7.90mV 12.02mV 8.37mV 19.42mV 8.84mV 19.48mV 8.78mV 10.03mV 15.09mV 8.75mV 7.08mV	9.87mV 6.88mV 5.90mV 7.11mV 7.34mV 6.10mV 14.89mV 6.98mV 6.05mV 12.94mV 7.44mV 6.62mV 11.31mV 10.11mV 12.11mV 10.59mV 6.93mV 6.67mV 10.59mV 6.93mV 6.67mV 10.95mV 7.44mV 6.72mV 11.20mV 7.90mV 8.46mV 12.02mV 8.37mV 9.49mV 19.42mV 8.84mV 9.20mV 19.48mV 8.78mV 10.79mV 10.03mV 15.09mV 6.82mV 8.75mV 7.08mV 12.47mV	9.87mV 6.88mV 5.90mV 6.11mV 7.11mV 7.34mV 6.10mV 5.95mV 14.89mV 6.98mV 6.05mV 6.05mV 12.94mV 7.44mV 6.62mV 6.46mV 11.31mV 10.11mV 12.11mV 6.62mV 10.59mV 6.93mV 6.67mV 6.47mV 10.95mV 7.44mV 6.72mV 7.85mV 11.20mV 7.44mV 6.72mV 8.26mV 11.20mV 8.37mV 9.49mV 8.36mV 12.02mV 8.37mV 9.20mV 10.71mV 19.42mV 8.78mV 10.79mV 8.36mV 19.42mV 5.95mV 10.45mV 10.03mV 9.14mV 9.77mV 8.94mV 10.03mV 15.09mV 6.82mV 8.11mV 8.75mV 7.08mV 8.26mV 8.26mV

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EFFICIENCY AND NOISE LEVEL CERTIFICATIONS

XPG Core Reactor II 1000W

230V

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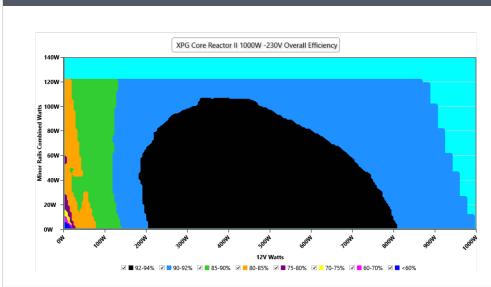
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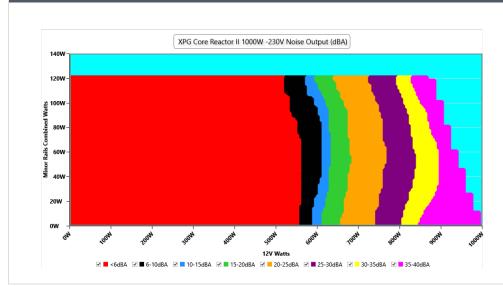
EFFICIENCY GRAPH 230V



INFO

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NOISE GRAPH 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

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VAMPIRE POWER -230V

Detailed Results										
	Average	Min	Limit Min	Max	Limit Max	Result				
Mains Voltage RMS:	229.88 V	229.80 V	227.70 V	229.93 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:	1.417	1.416	1.340	1.419	1.490	PASS				
Mains Voltage THD:	0.14 %	0.10 %	N/A	0.20 %	2.00 %	PASS				
Real Power:	0.071 W	0.042 W	N/A	0.099 W	N/A	N/A				
Apparent Power:	38.036 W	37.967 W	N/A	38.089 W	N/A	N/A				
Power Factor:	0.002	N/A	N/A	N/A	N/A	N/A				

INFO

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10-1	10% LOA	D TESTS	230V							
Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
100/	6.467A	1.976A	1.972A	0.993A	99.989	06 F00/	202	-6.0	-	0.884
10%	12.123V	5.061V	3.347V	5.036V	115.474	86.59%	393	<0.0	44.43°C	229.83V
200/	13.950A	2.964A	2.959A	1.194A	199.936	01 2070/	202	-6.0	40.6°C	0.943
20%	12.117V	5.06V	3.346V	5.025V	219.212	91.207%	393	<0.0	45.21°C	229.81V
200/	21.823A	3.459A	3.453A	1.377A	299.986	02.0640/	204	-6.0	41.29°C	0.962
30%	12.094V	5.06V	3.345V	5.083V	323.036	92.864%	394	(dB[A]) <6.0	46.31°C	229.8V
400/	29.645A	3.953A	3.947A	1.572A	399.521	02 11 40/	205	-6.0	41.95°C	0.969
40%	12.087V	5.059V	3.344V	5.089V	429.071	93.114%	395	(dB[A]) <6.0	47.47°C	229.78V
E00/	37.146A	4.942A	4.936A	1.772A	499.243	02.0000/	205	-6.0	42.15°C	0.975
50%	12.080V	5.059V	3.343V	5.08V	536.885	92.989%	395	<0.0	48.22°C	229.77V
600/	44.718A	5.93A	5.924A	1.972A	599.785	02 620/	206	-6.0	42.71°C	0.977
60%	12.075V	5.06V	3.343V	5.071V	647.581	92.62%	396	<0.0	49.23°C	229.75V
700/	52.231A	6.917A	6.912A	2.174A	699.528	02 1550/	710	10 /	43.03°C	0.98
70%	12.070V	5.06V	3.343V	5.061V	759.081	92.155%	710	<6.0 <6.0 <8.0 18.4 29.8 40.1 46.8	50.04°C	229.74V
000/	59.823A	7.907A	7.901A	2.276A	799.55	01 65 40/	1007	20.9	43.87°C	0.981
80%	12.063V	5.06V	3.341V	5.053V	872.363	91.654%	1007	(dB[A]) <6.0	52.01°C	229.71V
00%	67.758A	8.401A	8.383A	2.378A	899.356	01 1050/	1430	(dB[A]) <6.0	44.04°C	0.982
90%	12.056V	5.059V	3.34V	5.046V	987.16	91.105%	1430		53.09°C	229.7V
100%	75.492A	8.898A	8.897A	2.984A	999.388	00 4740/	1843	46.9	45.31°C	0.983
100%	12.050V	5.057V	3.338V	5.027V	1104.615	90.474%	1045	40.0	55.33°C	229.68V
1100/	83.161A	9.89A	9.98A	2.988A	1099.99	89.754%	2176	EO E	46.66°C	0.985
110%	12.045V	5.056V	3.336V	5.021V	1225.558	09.754%	2176	50.5	57.59°C	229.66V
CI 1	0.116A	14.258A	14.266A	0A	121.304	02 77/0/	200	-60	(In/Out) 40.14°C 44.43°C 40.6°C 45.21°C 46.31°C 47.47°C 42.15°C 43.03°C 43.03°C 50.04°C 43.87°C 52.01°C 44.04°C 53.09°C 45.31°C 55.33°C 40.666°C 57.59°C 40.06°C 40.554°C 40.5°C	0.914
CL1	12.124V	5.064V	3.343V	5.05V	144.804	83.774%	399	<0.0	45.54°C	229.83V
CL2	0.114A	21.656A	0A	0A	111.294	81.813%	398	-60	(In/Out) 40.14°C 44.43°C 40.6°C 45.21°C 41.29°C 46.31°C 47.47°C 42.15°C 43.03°C 50.04°C 43.87°C 52.01°C 44.04°C 53.09°C 45.31°C 55.33°C 40.666°C 57.59°C 40.06°C 40.554°C 40.5°C	0.907
ULΖ	12.127V	5.075V	3.355V	5.053V	136.036	01.013%	290	<0.0	47.31°C	229.83V
a	0.114A	0A	21.679A	0A	73.985	75 0700/	207	~6.0	40.5°C	0.86
CL3	12.128V	5.078V	3.349V	5.053V	97.505	75.879%	397	<0.0	49.51°C	229.83V
	82.959A	0A	0A	0A	999.935	01 1000/	1710	447	48.22°C 42.71°C 49.23°C 43.03°C 50.04°C 43.87°C 52.01°C 44.04°C 53.09°C 45.31°C 55.33°C 46.66°C 57.59°C 40.06°C 45.54°C 40.25°C 40.5°C 49.51°C	0.983
CL4	12.053V	5.079V	3.355V	5.095V	1097.518	91.109%	1718	44.7	56.5°C	229.68V

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Anex

XPG Core Reactor II 1000W

20-8	OW LOAD	TESTS	230V							
Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
2014	1.228A	0.492A	0.492A	0.198A	20.001	77.010/	200	-6.0	36.61°C	0.499
20W	12.095V	5.077V	3.355V	5.058V	25.707	77.81%	390	<6.0	39.69°C	229.84V
4014/	2.704A	0.69A	0.688A	0.297A	39.999	04 4700/	200	<6.0	37.14°C	0.698
40W	12.090V	5.076V	3.355V	5.055V	47.349	84.479%	390	<0.0	40.43°C	229.84V
C014/	4.179A	0.888A	0.886A	0.396A	59.998	07.0050/	201	<6.0 <6.0 <6.0	38.07°C	0.799
60W	12.092V	5.067V	3.35V	5.051V	68.959	87.005%	391	<0.0	41.61°C	229.84V
00144	5.649A	1.086A	1.084A	0.495A	79.936	00 2720/	201	(dB[A]) <6.0 <6.0	39.16°C	0.847
80W	12.092V	5.063V	3.348V	5.048V	90.56	88.273%	391		42.99°C	229.83V

RIPPLE MEASUREMENTS 230V

Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	5.88mV	6.67mV	5.74mV	6.16mV	Pass
20% Load	6.39mV	6.62mV	6.11mV	6.05mV	Pass
30% Load	16.27mV	7.14mV	6.31mV	6.72mV	Pass
40% Load	13.15mV	7.03mV	6.41mV	6.78mV	Pass
50% Load	12.23mV	10.57mV	11.90mV	6.98mV	Pass
60% Load	12.59mV	6.98mV	7.34mV	7.18mV	Pass
70% Load	11.56mV	7.08mV	6.67mV	7.64mV	Pass
80% Load	11.97mV	7.29mV	8.62mV	8.06mV	Pass
90% Load	12.38mV	7.39mV	8.21mV	8.62mV	Pass
100% Load	18.80mV	9.10mV	9.17mV	10.36mV	Pass
110% Load	20.27mV	9.49mV	9.81mV	10.73mV	Pass
Crossload1	8.29mV	9.30mV	9.64mV	9.13mV	Pass
Crossload2	9.00mV	14.53mV	6.31mV	7.95mV	Pass
Crossload3	7.42mV	6.88mV	11.90mV	8.41mV	Pass
Crossload4	18.81mV	8.10mV	7.05mV	10.36mV	Pass

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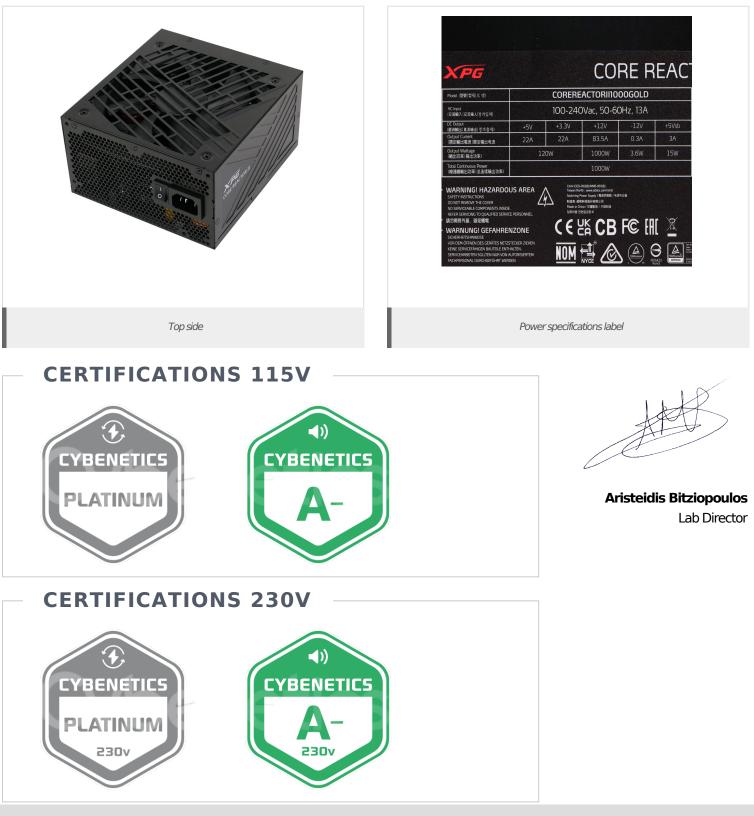
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EFFICIENCY AND NOISE LEVEL CERTIFICATIONS

XPG Core Reactor II 1000W



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