

Anex Corsair TX850

Lab ID#: CR85002421 Receipt Date: Mar 28, 2024 Test Date: Apr 18, 2024

Report: 24PS2421A

Report Date: Apr 23, 2024

DUT INFORMATION				
Brand	Corsair			
Manufacturer (OEM)	Great Wall			
Series	TX			
Model Number	RPS0208			
Serial Number	A7VGD348115K58			
DUT Notes	CP-9020289, Not Properly Configured OCP/OPP			

DUT SPECIFICATIONS					
Rated Voltage (Vrms)	100-240				
Rated Current (Arms)	10-6				
Rated Frequency (Hz)	47-63				
Rated Power (W)	850				
Туре	ATX12V				
Cooling	135mm Fluid Dynamic Bearing Fan (HA13525M12F-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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RESULTS	
Temperature Range (°C /°F)	30-32 / 86-89.6
ErP Lot 3/6 Ready	/
(EU) No 617/2013 Compliance	/
ALPM (Alternative Low Power Mode) compatible	✓

115V	
Average Efficiency	88.769%
Efficiency With 10W (≤500W) or 2% (>500W)	64.854
Average Efficiency 5VSB	80.711%
Standby Power Consumption (W)	0.0403000
Average PF	0.990
Avg Noise Output	27.74 dB(A)
Efficiency Rating (ETA)	GOLD
Noise Rating (LAMBDA)	A-

230V	
Average Efficiency	91.096%
Average Efficiency 5VSB	80.073%
Standby Power Consumption (W)	0.1078000
Average PF	0.964
Avg Noise Output	27.23 dB(A)
Efficiency Rating (ETA)	PLATINUM
Noise Rating (LAMBDA)	A-

POWER SPECIFICATIONS						
Rail	3.3V	5V	12V	5VSB	-12V	
Mary Davier	Amps	25	25	70.8	3	0.8
Max. Power	Watts	130		850	15	9.6
Total Max. Power (W)		850				

HOLD-UP TIME & POWER OK SIGNAL (230V)			
Hold-Up Time (ms)	19.6		
AC Loss to PWR_OK Hold Up Time (ms)	17		
PWR_OK Inactive to DC Loss Delay (ms)	2.7		

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Modular Cables				
Description	Cable Count	Connector Count (Total)	Gauge	In Cable Capacitors
ATX connector 20+4 pin (605mm)	1	1	18-20AWG	No
4+4 pin EPS12V (650mm)	2	2	18AWG	No
6+2 pin PCle (675mm)	1	1	18AWG	No
2 x 6+2 pin PCle (675mm)	1	2	18AWG	No
12+4 pin PCle (675mm) (600W)	1	1	16-24AWG	No
SATA (110mm+115mm+115mm+115mm)	1	4	18AWG	No
SATA (100mm+115mm+115mm+115mm)	1	4	18AWG	No
4-pin Molex (100mm+115mm+115mm+115mm)	1	4	18AWG	No
AC Power Cord (1375mm) - C13 coupler	1	1	18AWG	_

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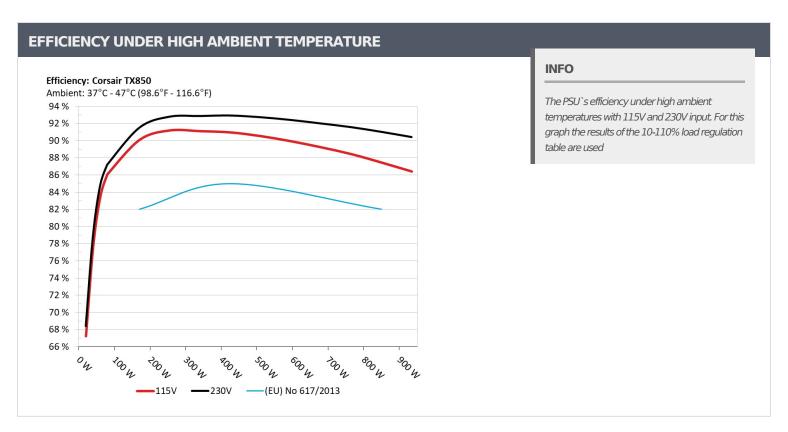
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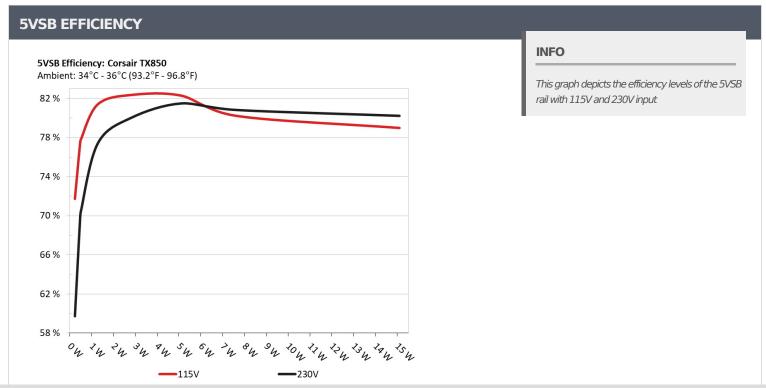
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5VSB EFFICIENCY -115V (ERP LOT 3/6 & CEC)					
Test #	5VSB	DC/AC (Watts)	Efficiency	PF/AC Volts	
1	0.045A	0.231W	71.7400/	0.03	
1	5.127V	0.322W	71.748%	115.16V	
2	0.09A	0.461W	77.0040/	0.055	
	5.125V	0.598W	77.234%	115.16V	
_	0.55A	2.811W	on 2200/	0.251	
3	5.11V	3.414W	82.339%	115.15V	
	1A	5.098W	00.0750/	0.351	
4	5.096V	6.196W	82.275%	115.16V	
_	1.5A	7.625W		0.407	
5	5.082V	9.507W	80.208%	115.15V	
6	ЗА	15.106W		0.479	
	5.035V	19.128W	78.972%	115.14V	

5VSB EFFI	CIENCY -230V (ERP	LOT 3/6 & CEC)		
Test #	5VSB	DC/AC (Watts)	Efficiency	PF/AC Volts
1	0.045A	0.231W	F0 7020/	0.011
1	5.126V	0.387W	59.723%	230.37V
•	0.09A	0.461W	CO 2050/	0.019
2	5.125V	0.665W	69.385%	230.38V
	0.55A	2.811W		0.094
3	5.11V	3.512W	80.027%	230.37V
	1A	5.098W	07.4070/	0.157
4	5.097V	6.256W	81.497%	230.37V
_	1.5A	7.625W		0.217
5	5.082V	9.431W	80.829%	230.37V
•	3A	15.107W	00.00.407	0.323
6	5.035V	18.833W	80.224%	230.36V

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115V

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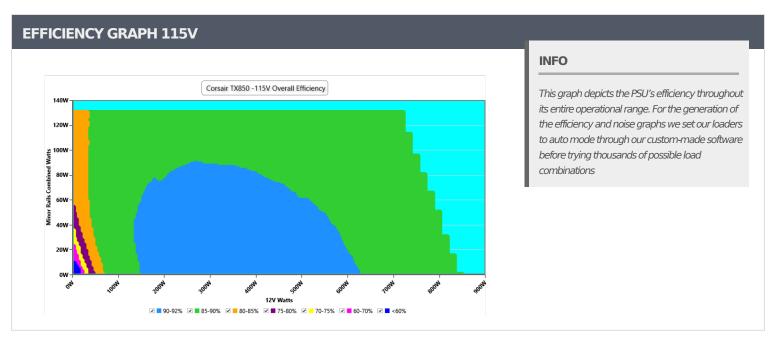
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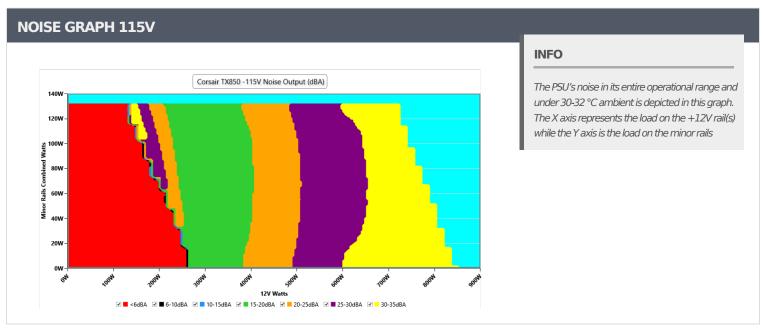
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VAMPIRE POWER -115V							
Detailed Results							
	Average	Min	Limit Min	Max	Limit Max	Result	
Mains Voltage RMS:	115.13 V	115.12 V	113.85 V	115.16 V	116.15 V	PASS	
Mains Frequency:	60.00 Hz	59.91 Hz	59.40 Hz	60.01 Hz	60.60 Hz	PASS	
Mains Voltage CF:	1.415	1.415	1.340	1.416	1.490	PASS	
Mains Voltage THD:	0.13%	0.11 %	N/A	0.15 %	2.00 %	PASS	
Real Power:	0.040 W	0.011 W	N/A	0.056 W	N/A	N/A	
Apparent Power:	10.703 W	10.699 W	N/A	10.708 W	N/A	N/A	
Power Factor:	0.005	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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							Ear			
Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
100/	5.286A	1.984A	1.991A	0.982A	85.008	05.0020/	0	-C O	44.49°C	0.98
10%	11.993V	5.042V	3.315V	5.092V	98.866	85.982%	0	<6.0	40.34°C	115.14
20%	11.596A	2.977A	2.989A	1.182A	169.973	- 00.070/	0	<6.0	45.42°C	0.98
20%	11.992V	5.04V	3.312V	5.078V	188.711	90.07%		<0.0	40.87°C	115.11
200/	18.266A	3.474A	3.489A	1.382A	254.976	- 01 1020/	0	-6.0	45.94°C	0.987
30%	11.985V	5.039V	3.31V	5.065V	279.634	91.183%		<6.0	41.24°C	115.08\
400/	24.974A	3.972A	3.991A	1.585A	340.061	01.0000/	002	20.6	41.76°C	0.991
40%	11.967V	5.037V	3.307V	5.05V	373.289	91.099%	892	29.6	46.68°C	115.06
E00/	31.309A	4.967A	4.995A	1.788A	425.008	00.0550/	929	30.8	42.22°C	0.994
50%	11.961V	5.034V	3.304V	5.034V	467.275	90.955%			47.46°C	115.03
600/	37.619A	5.963A	5.999A	1.993A	509.527	- 00 F20/	1007	1007 22.6	42.53°C	0.995
60%	11.954V	5.032V	3.301V	5.019V	562.825	90.53%		33.6	48.65°C	115.01
700/	44.006A	6.96A	7.005A	2.199A	594.869	00.0340/	1102	3F 0	43.21°C	0.996
70%	11.948V	948V 5.03V 3.298V 5.004V	5.004V	661.453	89.934% 1103	1103	35.8	50.32°C	114.98	
000/	50.398A	7.955A	8.01A	2.304A	679.696	- 00 2240/	1222	20.1	43.8°C	0.997
80%	11.941V	5.028V	3.296V	4.992V	761.787	89.224%	1232	39.1	52.23°C	114.96
000/	57.198A	8.456A	8.501A	2.41A	765.116	00.4200/	1242	41.1	44.7°C	0.997
90%	11.934V	5.026V	3.293V	4.98V	865.247	88.428%	1342	41.1	53.9°C	114.93
1000/	63.732A	8.955A	9.024A	3.03A	849.907	07.4450/	1.400	44.0	45.19°C	0.997
100%	11.928V	5.025V	3.291V	4.952V	971.932	87.445%	1480	44.9	55.62°C	114.9V
1100/	70.144A	9.954A	10.125A	3.035A	934.523	06 4110/	1614	4F.O.	46.13°C	0.997
110%	11.922V	5.023V	3.288V	4.942V	1081.494	86.411%	1614	45.9	56.87°C	114.87
CL 1	0.117A	15.565A	15.604A	0A	131.296	02.7740/	0	-CO	46.88°C	0.979
CL1	12.001V	5.03V	3.306V	5.109V	158.623	82.774%	0	<6.0	41.39°C	115.11
CI 2	0.116A	24.878A	0A	0A	126.388	00.0510/	0	-6.0	47.34°C	0.979
CL2	12.005V	5.024V	3.324V	5.117V	156.322	80.851%	0	<6.0	40.13°C	115.11
CI 2	0.116A	0A	24.968A	0A	83.889	74.0420/	0	.00	49.63°C	0.979
CL3	12.008V	5.045V	3.304V	5.112V	112.086	74.842%	0	<6.0	40.73°C	115.12
Cl 4	71.163A	0A	0A	0A	849.647	00.0170/	1512	45.5	45.58°C	0.997
CL4	11.940V	5.039V	3.303V	5.06V	963.142	88.217%	1511	45.5	56.09°C	114.9V

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20-80W LOAD TESTS 115V									
12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
1.236A	0.496A	0.497A	0.195A	20.001	67 0 470 <i>/</i>	•		40.01°C	0.906
12.015V	5.044V	3.316V	5.122V	29.743	67.247%	0	<0.0	36.77°C	115.14V
2.724A	0.694A	0.696A	0.293A	40.001	77.60/	0		40.9°C	0.955
12.000V	5.044V	3.316V	5.118V		0	<0.0	37.51°C	115.14V	
4.214A	0.892A	0.896A	0.391A	60.002	02.4260/	0	<6.0	42.04°C	0.967
11.992V	5.044V	3.316V	5.113V	71.913	83.436%			38.42°C	115.14V
5.698A	1.091A	1.095A	0.49A	79.971	06.0750/	•		43.25°C	0.981
11.992V	5.044V	3.316V	5.108V	92.909	86.075%	86.075% 0	<6.0	39.35°C	115.15V
	12V 1.236A 12.015V 2.724A 12.000V 4.214A 11.992V 5.698A	12V 5V 1.236A 0.496A 12.015V 5.044V 2.724A 0.694A 12.000V 5.044V 4.214A 0.892A 11.992V 5.044V 5.698A 1.091A	12V 5V 3.3V 1.236A 0.496A 0.497A 12.015V 5.044V 3.316V 2.724A 0.694A 0.696A 12.000V 5.044V 3.316V 4.214A 0.892A 0.896A 11.992V 5.044V 3.316V 5.698A 1.091A 1.095A	12V 5V 3.3V 5VSB 1.236A 0.496A 0.497A 0.195A 12.015V 5.044V 3.316V 5.122V 2.724A 0.694A 0.696A 0.293A 12.000V 5.044V 3.316V 5.118V 4.214A 0.892A 0.896A 0.391A 11.992V 5.044V 3.316V 5.113V 5.698A 1.091A 1.095A 0.49A	12V 5V 3.3V 5VSB DC/AC (Watts) 1.236A 0.496A 0.497A 0.195A 20.001 12.015V 5.044V 3.316V 5.122V 29.743 2.724A 0.694A 0.696A 0.293A 40.001 12.000V 5.044V 3.316V 5.118V 51.548 4.214A 0.892A 0.896A 0.391A 60.002 11.992V 5.044V 3.316V 5.113V 71.913 5.698A 1.091A 1.095A 0.49A 79.971	12V 5V 3.3V 5VSB DC/AC (Watts) Efficiency 1.236A 0.496A 0.497A 0.195A 20.001 67.247% 12.015V 5.044V 3.316V 5.122V 29.743 67.247% 2.724A 0.694A 0.696A 0.293A 40.001 77.6% 12.000V 5.044V 3.316V 5.118V 51.548 83.436% 4.214A 0.892A 0.896A 0.391A 60.002 83.436% 11.992V 5.044V 3.316V 5.113V 71.913 86.075%	12V 5V 3.3V 5VSB DC/AC (Watts) Efficiency Fan Speed (RPM) 1.236A 0.496A 0.497A 0.195A 20.001 67.247% 0 12.015V 5.044V 3.316V 5.122V 29.743 67.247% 0 2.724A 0.694A 0.696A 0.293A 40.001 77.6% 0 12.000V 5.044V 3.316V 5.118V 51.548 83.436% 0 4.214A 0.892A 0.896A 0.391A 60.002 83.436% 0 11.992V 5.044V 3.316V 5.113V 71.913 86.075% 0	12V 5V 3.3V 5VSB DC/AC (Watts) Efficiency Fan Speed (RPM) PSU Noise (dB[A]) 1.236A 0.496A 0.497A 0.195A 20.001 67.247% 0 <6.0	12V 5V 3.3V 5VSB DC/AC (Watts) Efficiency Fan Speed (RPM) PSU Noise (dB[A]) Temps (In/Out) 1.236A 0.496A 0.497A 0.195A 20.001 67.247% 0 40.01°C 12.015V 5.044V 3.316V 5.122V 29.743 67.247% 0 60.0 40.9°C 2.724A 0.694A 0.696A 0.293A 40.001 77.6% 0 60.0 40.9°C 12.000V 5.044V 3.316V 5.118V 51.548 0 60.002 83.436% 0 60.0 42.04°C 11.992V 5.044V 3.316V 5.113V 71.913 86.075% 0 60.0 43.25°C

RIPPLE MEASUREM	IENTS 115V				
Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	17.3 mV	5.6 mV	4.2 mV	5.8 mV	Pass
20% Load	12.9 mV	6.0 mV	4.5 mV	6.4 mV	Pass
30% Load	10.2 mV	6.8 mV	4.3 mV	6.9 mV	Pass
40% Load	10.9 mV	6.4 mV	4.6 mV	7.9 mV	Pass
50% Load	12.4 mV	8.7 mV	5.1 mV	7.5 mV	Pass
60% Load	12.0 mV	6.9 mV	4.6 mV	8.4 mV	Pass
70% Load	13.3 mV	7.2 mV	4.7 mV	9.4 mV	Pass
80% Load	14.0 mV	7.9 mV	7.9 mV	10.1 mV	Pass
90% Load	16.0 mV	8.0 mV	8.2 mV	9.6 mV	Pass
100% Load	20.3 mV	8.7 mV	9.0 mV	11.0 mV	Pass
110% Load	21.9 mV	9.8 mV	9.3 mV	11.2 mV	Pass
Crossload 1	17.8 mV	7.2 mV	9.6 mV	5.5 mV	Pass
Crossload 2	11.7 mV	6.4 mV	3.9 mV	5.4 mV	Pass
Crossload 3	11.6 mV	6.1 mV	10.7 mV	5.5 mV	Pass
Crossload 4	20.9 mV	9.0 mV	5.3 mV	8.5 mV	Pass

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230V

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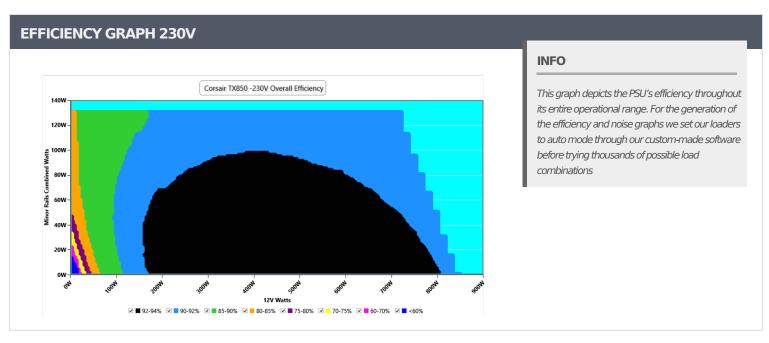
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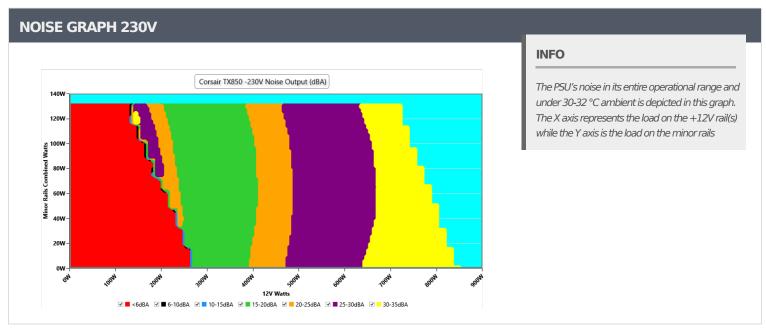
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VAMPIRE POWER -230V											
Detailed Results											
	Average	Min	Limit Min	Max	Limit Max	Result					
Mains Voltage RMS:	230.35 V	230.34 V	227.70 V	230.38 V	232.30 V	PASS					
Mains Frequency:	50.00 Hz	50.00 Hz	49.50 Hz	50.01 Hz	50.50 Hz	PASS					
Mains Voltage CF:	1.415	1.415	1.340	1.415	1.490	PASS					
Mains Voltage THD:	0.14 %	0.13 %	N/A	0.16 %	2.00 %	PASS					
Real Power:	0.108 W	0.090 W	N/A	0.139 W	N/A	N/A					
Apparent Power:	35.752 W	35.736 W	N/A	35.768 W	N/A	N/A					
Power Factor:	0.003	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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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/	5.285A	1.984A	1.991A	0.982A	85.01	07.220/	0	<6.0	44.63°C	0.87
10%	11.996V	5.043V	3.315V	5.092V	97.454	87.23%	0	<0.0	40.38°C	230.41V
20%	11.595A	2.976A	2.989A	1.182A	169.986	91.515%	0	<6.0	45.19°C	0.941
2070	11.995V	5.041V	3.313V	5.078V	185.748	91.31370	0	<0.0	40.65°C	230.4V
200/	18.264A	3.473A	3.489A	1.383A	255.004	02_0120/	0	<6.0	46.21°C	0.961
30%	11.988V	5.04V	3.311V	5.064V	274.75	92.812%		<0.0	41.14°C	230.39V
400/	24.961A	3.972A	3.992A	1.585A	340.103	- 02.0070/	017	20 E	41.96°C	0.972
40%	11.974V	5.037V	3.307V	5.049V	366.144	92.887%	917	30.5	47.54°C	230.38V
50%	31.320A	4.967A	4.996A	1.789A	425.17	92.945%	952	31.7	42.13°C	0.979
30%	11.962V	5.035V	3.303V	5.033V	457.445	92.945%			48.18°C	230.37V
600/	37.634A	5.964A	6.001A	1.994A	509.703	- 02.7520/	1018	33.8	42.73°C	0.982
60%	11.954V	5.032V	3.3V	5.017V	549.531	92.752%			49.42°C	230.36V
70%	44.022A	6.961A	7.007A	2.2A	595.049	92.433%	1119	36.3	43.41°C	0.984
70%	11.946V	5.03V		92.433%	1119		50.59°C	230.35V		
80%	50.419A	7.957A	8.013A	2.305A	679.882	02.0249/	1217	38.5	43.64°C	0.987
00%	11.940V	5.028V	3.295V	4.99V	738.807	92.024%	1217	20.3	51.69°C	230.34V
90%	57.221A	8.457A	8.505A	2.411A	765.323	01 500/	1337	41.0	44.18°C	0.988
90%	11.933V	5.026V	3.292V	4.978V	835.594	91.59%	1557	41.0	53.33°C	230.32V
100%	63.759A	8.957A	9.028A	3.032A	850.131	91.043%	1464	41.7	45.05°C	0.99
100%	11.927V	5.025V	3.29V	4.949V	933.767	91.04370	1404	41.7	55.19°C	230.31V
110%	70.174A	9.956A	10.13A	3.037A	934.724	00.4200/	1600	45.6	46.06°C	0.992
110%	11.920V	5.023V	3.287V	4.94V	1033.549	90.438%	1000	45.0	56.98°C	230.3V
CI 1	0.117A	15.566A	15.608A	0A	131.313	- 04 2420/	0	-6.0	46.27°C	0.928
CL1	11.999V	5.03V	3.306V	5.107V	155.873	84.243%	0	<6.0	40.42°C	230.4V
CL2	0.117A	24.878A	0A	0A	126.401	82.233%	0	<6.0	49.15°C	0.926
CLZ	12.003V	5.024V	3.324V	5.115V	153.708	02.23370		\0.0	41.96°C	230.37V
~ 1 ⊃	0.116A	0A	24.969A	0A	83.892	76.0700/	0	-60	51.32°C	0.889
CL3	12.007V	5.045V	3.304V	5.11V	110.269	76.079%	U	<6.0	41.73°C	230.37V
CI 4	71.171A	0A	0A	0A	849.668	— 01.7F00/	1440	41.4	45.67°C	0.99
CL4	11.939V	5.038V	3.303V	5.059V	925.983	91.758%	1449	41.4	56.04°C	230.26V

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Anex Corsair TX850

20-80W LOAD TESTS 230V									
12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
1.238A	0.496A	0.498A	0.195A	20.009	CO 4020/	0	<6.0	39.84°C	0.54
12.007V	5.043V	3.315V	5.121V	29.246	68.403%	U		36.78°C	230.42V
2.726A	0.694A	0.697A	0.293A	40.007	70.0400/	•	<6.0	40.57°C	0.713
11.997V	5.044V	3.316V	5.117V	50.738	78.848%	U		37.3°C	230.41V
4.214A	0.892A	0.896A	0.391A	60.007	04.7200/	0	<6.0	41.78°C	0.8
11.990V	5.044V	3.316V	5.112V	70.821	84.728%			38.32°C	230.41V
5.700A	1.091A	1.095A	0.49A	79.977	07.01.00/	•	<6.0	42.76°C	0.857
11.992V	5.044V	3.316V	5.108V	91.702	87.213%	87.213% 0		39.14°C	230.41V
	12V 1.238A 12.007V 2.726A 11.997V 4.214A 11.990V 5.700A	12V 5V 1.238A 0.496A 12.007V 5.043V 2.726A 0.694A 11.997V 5.044V 4.214A 0.892A 11.990V 5.044V 5.700A 1.091A	12V 5V 3.3V 1.238A 0.496A 0.498A 12.007V 5.043V 3.315V 2.726A 0.694A 0.697A 11.997V 5.044V 3.316V 4.214A 0.892A 0.896A 11.990V 5.044V 3.316V 5.700A 1.091A 1.095A	12V 5V 3.3V 5VSB 1.238A 0.496A 0.498A 0.195A 12.007V 5.043V 3.315V 5.121V 2.726A 0.694A 0.697A 0.293A 11.997V 5.044V 3.316V 5.117V 4.214A 0.892A 0.896A 0.391A 11.990V 5.044V 3.316V 5.112V 5.700A 1.091A 1.095A 0.49A	12V 5V 3.3V 5VSB DC/AC (Watts) 1.238A 0.496A 0.498A 0.195A 20.009 12.007V 5.043V 3.315V 5.121V 29.246 2.726A 0.694A 0.697A 0.293A 40.007 11.997V 5.044V 3.316V 5.117V 50.738 4.214A 0.892A 0.896A 0.391A 60.007 11.990V 5.044V 3.316V 5.112V 70.821 5.700A 1.091A 1.095A 0.49A 79.977	12V 5V 3.3V 5VSB DC/AC (Watts) Efficiency 1.238A 0.496A 0.498A 0.195A 20.009 68.403% 12.007V 5.043V 3.315V 5.121V 29.246 2.726A 0.694A 0.697A 0.293A 40.007 78.848% 11.997V 5.044V 3.316V 5.117V 50.738 84.728% 4.214A 0.892A 0.896A 0.391A 60.007 84.728% 11.990V 5.044V 3.316V 5.112V 70.821 87.213% 5.700A 1.091A 1.095A 0.49A 79.977 87.213%	12V 5V 3.3V 5VSB DC/AC (Watts) Efficiency Fan Speed (RPM) 1.238A 0.496A 0.498A 0.195A 20.009 68.403% 0 12.007V 5.043V 3.315V 5.121V 29.246 68.403% 0 2.726A 0.694A 0.697A 0.293A 40.007 78.848% 0 11.997V 5.044V 3.316V 5.117V 50.738 84.728% 0 4.214A 0.892A 0.896A 0.391A 60.007 84.728% 0 11.990V 5.044V 3.316V 5.112V 70.821 87.213% 0	12V 5V 3.3V 5VSB DC/AC (Watts) Efficiency Fan Speed (RPM) PSU Noise (dB[A]) 1.238A 0.496A 0.498A 0.195A 20.009 68.403% 0 <6.0	12V 5V 3.3V 5VSB DC/AC (Watts) Efficiency Fan Speed (RPM) PSU Noise (In/Out) Temps (In/Out) 1.238A 0.496A 0.498A 0.195A 20.009 68.403% 0 ~6.0 39.84°C 12.007V 5.043V 3.315V 5.121V 29.246 0 ~6.0 36.78°C 2.726A 0.694A 0.697A 0.293A 40.007 78.848% 0 ~6.0 40.57°C 11.997V 5.044V 3.316V 5.117V 50.738 84.728% 0 ~6.0 41.78°C 4.214A 0.892A 0.896A 0.391A 60.007 84.728% 0 ~6.0 41.78°C 5.700A 1.091A 1.095A 0.49A 79.977 87.213% 0 ~6.0 42.76°C

RIPPLE MEASUREM	ENTS 230V				
Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	19.0 mV	5.7 mV	4.3 mV	5.3 mV	Pass
20% Load	13.5 mV	7.4 mV	4.4 mV	6.0 mV	Pass
30% Load	10.2 mV	6.0 mV	4.8 mV	6.7 mV	Pass
40% Load	10.5 mV	6.2 mV	4.3 mV	7.3 mV	Pass
50% Load	12.0 mV	8.8 mV	4.9 mV	8.3 mV	Pass
60% Load	11.8 mV	6.9 mV	4.7 mV	8.1 mV	Pass
70% Load	12.9 mV	7.0 mV	4.7 mV	9.9 mV	Pass
80% Load	14.0 mV	7.7 mV	8.0 mV	9.4 mV	Pass
90% Load	15.4 mV	8.1 mV	8.0 mV	9.3 mV	Pass
100% Load	20.6 mV	9.6 mV	8.6 mV	10.7 mV	Pass
110% Load	21.9 mV	10.0 mV	9.3 mV	11.4 mV	Pass
Crossload 1	17.4 mV	7.2 mV	9.4 mV	5.6 mV	Pass
Crossload 2	12.5 mV	6.6 mV	3.8 mV	5.6 mV	Pass
Crossload 3	12.4 mV	5.8 mV	10.3 mV	5.5 mV	Pass
Crossload 4	20.4 mV	8.9 mV	5.4 mV	8.4 mV	Pass

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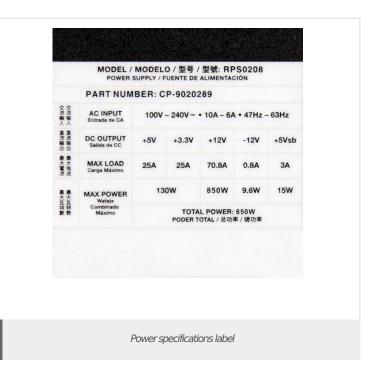
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> The link to the original test results document should be provided in any case



Anex Corsair TX850









Aristeidis Bitziopoulos Lab Director

CERTIFICATIONS 230V





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