

## Corsair RM850e ATX 3.0

Lab ID#: CR85002088 Receipt Date: Oct 29, 2022 Test Date: Nov 11, 2022

Anex

# DUT INFORMATION

Brand	Corsair
Manufacturer (OEM)	HEC
Series	RMe
Model Number	RPS0178
Serial Number	C04699660
DUT Notes	CP-9020263

#### Report: 22PS2088A

Report Date: Nov 14, 2022

DUT SPECIFICATIONS			
Rated Voltage (Vrms)	100-240		
Rated Current (Arms)	10-5		
Rated Frequency (Hz)	47-63		
Rated Power (W)	850		
Туре	ATX12V		
Cooling	120mm Rifle Bearing Fan (HA1225H12F-Z)		
Semi-Passive Operation	1		
Cable Design	Fully Modular		

TEST EQUIPMENT	
Electronic Loads	Chroma 63601-5 x4 Chroma 63600-2 x2 63640-80-80 x20 63610-80-20 x2
AC Sources	Chroma 6530, Keysight AC6804B
Power Analyzers	N4L PPA1530 x2
Sound Analyzer	Bruel & Kjaer 2270 G4
Microphone	Bruel & Kjaer Type 4955-A
Data Loggers	Picoscope TC-08 x2, Labjack U3-HV x2
Tachometer	UNI-T UT372 x2
Digital Multimeter	Keysight U1273AX, Fluke 289, Keithley 2015 - THD
UPS	CyberPower OLS3000E 3kVA x2
Transformer	3kVA x2

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# EFFICIENCY AND NOISE LEVEL CERTIFICATIONS

## Corsair RM850e ATX 3.0

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

115V		230V
Average Efficiency	88.277%	Average Efficiency
Efficiency With 10W (≤500W) or 2% (>500W)	72.219	Average Efficiency 5VSB
Average Efficiency 5VSB	77.385%	Standby Power Consumption (W)
Standby Power Consumption (W)	0.0449000	Average PF
Average PF	0.984	Avg Noise Output
Avg Noise Output	26.34 dB(A)	Efficiency Rating (ETA)
Efficiency Rating (ETA)	GOLD	Noise Rating (LAMBDA)
Noise Rating (LAMBDA)	A-	

230V				
Average Efficiency	90.326%			
Average Efficiency 5VSB	77.445%			
Standby Power Consumption (W)	0.1126000			
Average PF	0.943			
Avg Noise Output	26.52 dB(A)			
Efficiency Rating (ETA)	GOLD			
Noise Rating (LAMBDA)	A-			

#### **POWER SPECIFICATIONS**

Rail		3.3V	5V	12V	5VSB	-12V
May Davier	Amps	20	20	70.8	3	0
Max. Power	Watts	150		850	15	0
Total Max. Power (W)		850				

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

Hold-Up Time (ms)	15.6
AC Loss to PWR_OK Hold Up Time (ms)	13.4
PWR_OK Inactive to DC Loss Delay (ms)	2.2

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CABLES AND CONNECTORS					
Modular Cables					
Description	Cable Count	Connector Count (Total)	Gauge	In Cable Capacitors	
ATX connector 20+4 pin (600mm)	1	1	18-20AWG	No	
4+4 pin EPS12V (640mm)	2	2	18AWG	No	
6+2 pin PCle (590mm+150mm)	1	2	16-18AWG	No	
6+2 pin PCle (590mm)	1	1	16AWG	No	
12+4 pin PCle (650mm) (600W)	1	1	16-24AWG	No	
SATA (500mm+100mm+100mm)	1	3	18AWG	No	
SATA (460mm+115mm+115mm+115mm)	1	4	18AWG	No	
4 pin Molex (450mm+100mm+100mm+100mm)	1	4	18AWG	No	
AC Power Cord (1380mm) - C13 coupler	1	1	18AWG	-	

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General Data	-
Manufacturer (OEM)	HEC
РСВ Туре	Double Sided
Primary Side	-
Transient Filter	4x Y caps, 3x X caps, 2x CM chokes, 1x MOV, 1x Power Integrations CAP200DG (Discharge IC)
Inrush Protection	NTC Thermistor SCK-056 (5 Ohm) & Relay
Bridge Rectifier(s)	2x MCC GBU15KL (800V, 15A @ 100°C)
APFC MOSFETs	2x GP36S60YERD
APFC Boost Diode	1x CREE C6D08065A (650V, 8A @ 155°C)
Bulk Cap(s)	1x Teapo (400V, 470uF, 2,000h @ 105°C, LS)
Main Switchers	2x Infineon IPA60R120P7 (600V, 16A @ 100°C, Rds(on): 0.120hm)
APFC Controller	Champion CM6500UN & CM03AX
Resonant Controller	Champion CM6901T6X
Topology	Primary side: APFC, Half-Bridge & LLC converter
	Secondary side: Synchronous Rectification & DC-DC converters
Secondary Side	-
+12V MOSFETs	no info
5V & 3.3V	DC-DC Converters: 8x Potens Semiconductor PDD3906 (30V, 51A @ 100°C, Rds(on): 6mOhm) PWM Controller(s): 2x APEC APW7073
Filtering Capacitors	Electrolytic: 11x Teapo (1-3,000h @ 105°C, SC), 1x Nichicon (4-10,000h @ 105°C, HE) Polymer: 4x Elite, 6x Teapo, 12x no info
Supervisor IC	Weltrend WT7527RT (OCP, OVP, UVP, SCP, PG)
Fan Model	Hong Hua HA1225H12F-Z (120mm, 12V, 0.58A, Rifle Bearing Fan)
5VSB Circuit	-
Rectifier	1x PS1060L SBR (60V, 10A)
Standby PWM Controller	Power Integrations TNY290PG

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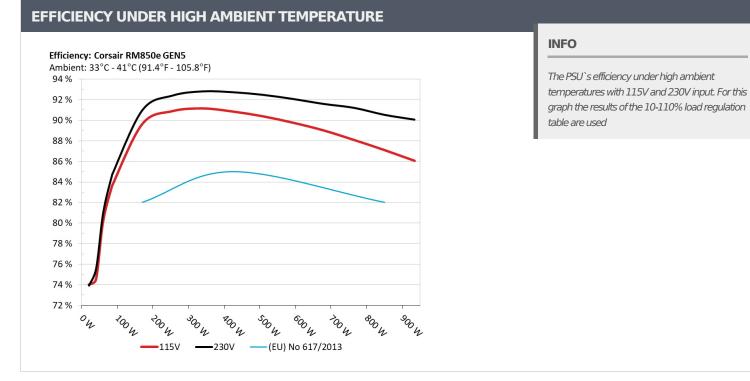
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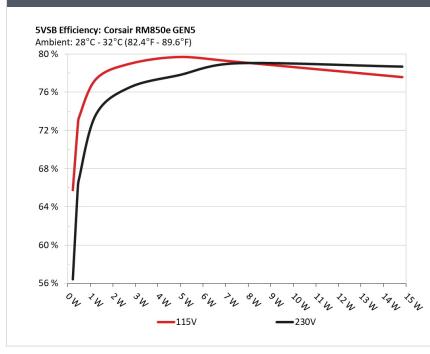


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## Corsair RM850e ATX 3.0



#### **5VSB EFFICIENCY**



#### INFO

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

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# Anex

## Corsair RM850e ATX 3.0

5VSB EFFICIENCY -115V (ERP LOT 3/6 & CEC)					
Test #	5VSB	DC/AC (Watts)	Efficiency	PF/AC Volts	
1	0.045A	0.226W		0.034	
1	5.011V	0.344W	65.627%	114.92V	
2	0.09A	0.451W		0.034	
2	5.009V	0.622W	72.512%		
2	0.55A	2.749W	78.839%	0.264	
3	4.997V	3.486W		114.93V	
4	1A	4.988W		0.35	
4	4.988V	6.27W	79.552%	114.93V	
-	1.5A	7.466W		0.406	
5	4.977V	9.446W	79.049%	114.92V	
6	ЗА	14.837W		0.476	
6	4.945V	19.159W	77.443%	114.93V	

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

Test #	5VSB	DC/AC (Watts)	Efficiency	PF/AC Volts
1	0.045A	0.225W	56 2522/	0.012
1	5.007V	0.4W	56.258%	229.9V
2	0.09A	0.451W	CC 0070/	0.02
2	5.007V	0.682W	66.007%	229.91V
2	0.55A	2.749W	76.2000/	0.102
3	4.996V	3.598W	76.368%	229.89V
4	1A	4.987W	77.669%	0.168
4	4.987V	6.421W		229.91V
-	1.5A	7.465W	78.879%	0.217
5	5 4.976V 9.464W	9.464W		229.91V
<u> </u>	ЗА	14.836W		0.328
6	4.945V	18.89W	78.535%	229.91V

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EFFICIENCY AND NOISE LEVEL CERTIFICATIONS

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# **115V**

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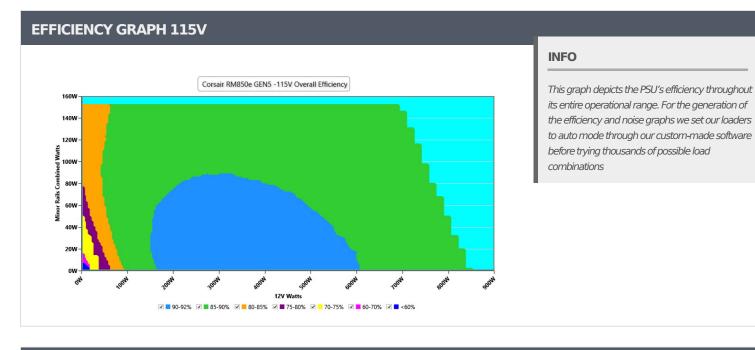
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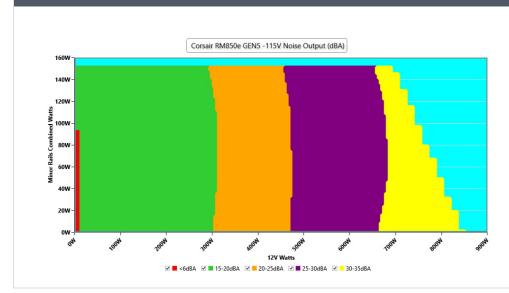


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#### NOISE GRAPH 115V



#### 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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## VAMPIRE POWER -115V

Detailed Results										
	Average	Min	Limit Min	Max	Limit Max	Result				
Mains Voltage RMS:	114.93 V	114.89 V	113.85 V	114.97 V	116.15 V	PASS				
Mains Frequency:	60.00 Hz	59.96 Hz	59.40 Hz	60.02 Hz	60.60 Hz	PASS				
Mains Voltage CF:	1.417	1.416	1.340	1.419	1.490	PASS				
Mains Voltage THD:	0.15 %	0.12 %	N/A	0.20 %	2.00 %	PASS				
Real Power:	0.045 W	0.011 W	N/A	0.071 W	N/A	N/A				
Apparent Power:	9.992 W	9.974 W	N/A	10.014 W	N/A	N/A				
Power Factor:	0.006	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	115V							
Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
100/	5.228A	2A	1.991A	1.002A	85.007	02 71 50/	891	21.2	36.49°C	0.964
10%	12.127V	4.999V	3.314V	4.99V	101.546	83.715%	891	21.2	40.75°C	114.92V
20%	11.488A	3.003A	2.991A	1.204A	169.949	90 6260/	841	10.2	37.33°C	0.974
20%	12.104V	4.995V	3.31V	4.982V	189.616	89.626%	041	19.3	41.88°C	114.9V
30%	18.101A	3.505A	3.493A	1.407A	254.951	00 00 40/	854	10.7	37.57°C	0.977
30%	12.093V	4.993V	3.306V	4.974V	280.525	90.884%	804	19.7	42.69°C	114.87V
400/	24.735A	4.008A	3.997A	1.611A	340.037	01 1 40/	006	21.0	38.17°C	0.982
40%	12.082V	4.99V	3.302V	4.966V	373.094	91.14%	886	21.0	43.74°C	114.85V
E00/	31.021A	5.013A	5.003A	1.815A	424.928	00.949/	051	22.0	38.22°C	0.986
50%	12.070V	4.987V	3.298V	4.959V	467.776	90.84%	951	23.0	44.27°C	114.83V
600/	37.286A	6.02A	6.011A	2A	509.339	00 27/0/	1007	<b>25 1</b>	38.69°C	0.988
60%	12.059V	4.984V	3.294V	4.951V	563.589	90.374%	1027	25.1	45.34°C	114.82V
70%	43.629A	7.028A	7.023A	2.226A	594.761	89.742%	1110	27.4	39.18°C	0.99
70%	12.048V	4.981V	3.29V	4.943V	662.743	09.74270	1112	27.4	46.38°C	114.77V
80%	49.989A	8.002A	8.034A	2.33A	679.452	89.002%	1216	30.4	39.31°C	0.991
0070	12.037V	4.977V	3.285V	4.937V	763.406	09.00270	1210		47.58°C	114.76V
00%	56.761A	8.546A	8.533A	2.434A	765.13	99 060%	1510	36.5	40.08°C	0.992
90%	12.026V	4.974V	3.281V	4.931V	868.783	88.069%	1519	20.3	49.17°C	114.74V
100%	63.284A	9.056A	9.065A	3.053A	849.962	97.0020/	1757	40.4	40.14°C	0.993
100%	12.013V	4.971V	3.276V	4.914V	975.941	87.092%	1/5/	40.4	50.19°C	114.72V
110%	69.685A	10.069A	10.179A	3.056A	934.545	96.0400/	2122	4E E	40.57°C	0.993
110%	12.000V	4.967V	3.271V	4.909V	1086.085	86.049%	2132	45.5	51.43°C	114.69V
0.1	0.116A	18.153A	18.04A	0A	151.323	01 5010/	1114	<b>77</b> E	38.46°C	0.975
CL1	12.102V	4.976V	3.303V	5.002V	185.657	81.501%	1114	27.5	44.01°C	114.91V
CL2	0.115A	20.083A	0A	0A	101.415	80.259%	040	22.0	39.28°C	0.977
ULZ	12.131V	4.98V	3.314V	5.012V	126.359	00.209%	949	23.0	46.28°C	114.91V
0.2	0.115A	0A	19.947A	0A	67.382	72 4020/	001	24.1	40.43°C	0.964
CL3	12.126V	5V	3.308V	5.006V	91.8	73.402%	991	24.1	48.69°C	114.92V
0.4	70.676A	0A	0A	0A	849.587	00 1000/	1015	22.0	41.98°C	0.993
CL4	12.021V	4.985V	3.287V	4.986V	964.032	88.129%	1315	32.8	51.91°C	114.73V

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### Corsair RM850e ATX 3.0

20-80W 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	1.226A	0.5A	0.497A	0.2A	20.002	74.0070/	0	-6.0	36.41°C	0.808
20W	12.123V	5.002V	3.318V	5.006V	27.027	74.007%	0	<6.0	33.29°C	114.94V
40144	2.696A	0.7A	0.696A	0.3A	40.003	74 5000/	000	19.0	34.07°C	0.93
40W	12.126V	5.001V	3.317V	5.005V	53.69	74.503%	828		37.38°C	114.94V
COM	4.166A	0.9A	0.896A	0.4A	60.004	001400/	070	19.6	35.58°C	0.953
60W	12.129V	5.001V	3.316V	5.003V	74.869	- 80.143% 85	853		39.29°C	114.93V
0014/	5.634A	1.1A	1.095A	0.5A	79.961	02.00/	883	33 20.9	36.01°C	0.963
80W -	12.129V	5V	3.315V	5.001V	95.649	83.6%			39.99°C	114.93V

#### **RIPPLE MEASUREMENTS 115V**

12V	5V	3.3V	5VSB	Pass/Fail
15.40mV	15.99mV	9.97mV	16.53mV	Pass
26.59mV	16.24mV	11.81mV	15.76mV	Pass
21.88mV	17.32mV	11.76mV	16.58mV	Pass
20.04mV	19.00mV	11.71mV	16.22mV	Pass
19.17mV	19.46mV	13.19mV	17.14mV	Pass
19.58mV	20.94mV	14.52mV	18.02mV	Pass
20.19mV	21.56mV	15.49mV	19.81mV	Pass
20.57mV	22.63mV	16.21mV	22.52mV	Pass
19.91mV	22.88mV	18.15mV	25.13mV	Pass
34.33mV	26.51mV	19.74mV	32.49mV	Pass
36.16mV	27.70mV	20.61mV	31.66mV	Pass
33.76mV	27.22mV	24.04mV	13.20mV	Pass
14.33mV	17.47mV	20.10mV	13.41mV	Pass
11.98mV	19.87mV	15.55mV	11.92mV	Pass
31.91mV	23.25mV	14.37mV	13.16mV	Pass
	15.40mV 26.59mV 21.88mV 20.04mV 19.17mV 19.58mV 20.19mV 20.57mV 20.57mV 34.33mV 36.16mV 33.76mV 14.33mV	15.40mV 15.99mV   26.59mV 16.24mV   21.88mV 17.32mV   20.04mV 19.00mV   19.17mV 19.46mV   19.58mV 20.94mV   20.19mV 21.56mV   20.57mV 22.63mV   19.91mV 22.88mV   34.33mV 26.51mV   33.76mV 27.20mV   14.33mV 17.47mV   11.98mV 19.87mV	15.40mV 15.99mV 9.97mV   26.59mV 16.24mV 11.81mV   21.88mV 17.32mV 11.76mV   20.04mV 19.00mV 11.71mV   19.17mV 19.46mV 13.19mV   19.58mV 20.94mV 14.52mV   20.19mV 21.56mV 15.49mV   20.57mV 22.63mV 16.21mV   19.91mV 22.88mV 18.15mV   34.33mV 26.51mV 19.74mV   35.16mV 27.70mV 20.61mV   14.33mV 17.47mV 20.10mV   11.98mV 19.87mV 15.55mV	15.40mV   15.99mV   9.97mV   16.53mV     26.59mV   16.24mV   11.81mV   15.76mV     21.88mV   17.32mV   11.76mV   16.58mV     20.04mV   19.00mV   11.71mV   16.22mV     19.17mV   19.00mV   11.71mV   16.22mV     19.17mV   19.46mV   13.19mV   17.14mV     19.58mV   20.94mV   14.52mV   18.02mV     20.19mV   21.56mV   15.49mV   19.81mV     20.57mV   22.63mV   16.21mV   22.52mV     19.91mV   22.88mV   18.15mV   25.13mV     34.33mV   26.51mV   19.74mV   31.66mV     33.76mV   27.20mV   24.04mV   13.20mV     14.33mV   17.47mV   20.10mV   13.41mV

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EFFICIENCY AND NOISE LEVEL CERTIFICATIONS

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# **230V**

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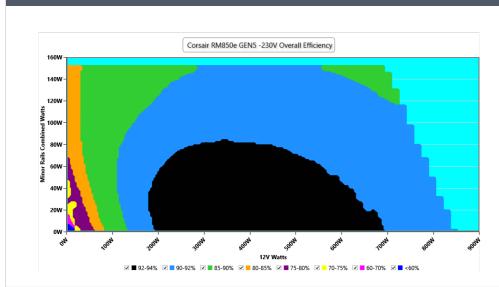
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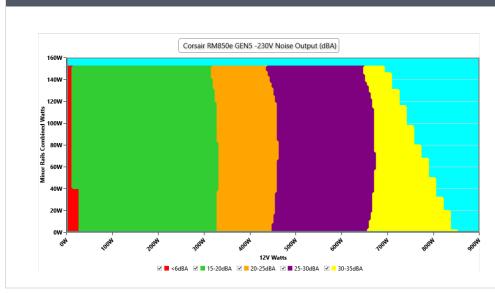
#### **EFFICIENCY GRAPH 230V**



#### 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 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:	229.89 V	229.84 V	227.70 V	229.96 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:	1.416	1.416	1.340	1.417	1.490	PASS				
Mains Voltage THD:	0.18 %	0.16 %	N/A	0.21%	2.00 %	PASS				
Real Power:	0.113 W	0.092 W	N/A	0.136 W	N/A	N/A				
Apparent Power:	33.789 W	33.762 W	N/A	33.817 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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## Anex

## Corsair RM850e ATX 3.0

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
100/	5.228A	2.001A	1.991A	1.002A	85.004	04 7050/	002	21.2	35.57°C	0.804
10%	12.129V	4.998V	3.314V	4.99V	100.239	84.795%	892	21.3	39.81°C	229.89V
20%	11.487A	3.003A	2.991A	1.204A	169.945	00.071%	843	10.2	36.01°C	0.902
20%	12.105V	4.995V	3.31V	4.982V	186.813	90.971%	043	19.3	40.61°C	229.88V
200/	18.101A	3.505A	3.494A	1.407A	254.949	- 02 2000/	047	10.4	36.58°C	0.935
30%	12.094V	4.993V	3.306V	4.974V	275.951	92.389%	847	19.4	41.72°C	229.87V
100/	24.735A	4.008A	3.998A	1.611A	340.051	02 7060/	000	20.0	36.94°C	0.95
10%	12.082V	4.99V	3.302V	4.966V	366.45	92.796%	880	20.8	42.55°C	229.86V
=00/	31.022A	5.014A	5.004A	1.815A	424.95	02 710/	962	<b>22 2</b>	37.08°C	0.959
50%	12.070V	4.987V	3.297V	4.958V	458.363	92.71%	902	23.3	43.17°C	229.84V
200/	37.293A	6.021A	6.014A	2A	509.399	02 45 40/	987	24.0	37.25°C	0.964
50%	12.058V	4.983V	3.293V	4.951V	550.977	92.454%		24.0	43.69°C	229.84V
70%	43.634A	7.03A	7.025A	2.226A	594.816	02.0470/	1092	26.9	38.29°C	0.969
/0%	12.048V	4.98V	3.289V	4.942V	646.218	92.047%			45.38°C	229.82V
000/	49.992A	8.003A	8.036A	2.33A	679.492	01 5720/	1196	29.9	39.13°C	0.973
30%	12.037V	4.977V	3.285V	4.937V	742.007	91.573%	1190		47.24°C	229.82V
90%	56.765A	8.547A	8.536A	2.434A	765.022	01 1010/	1268	21 7	39.55°C	0.975
90%	12.023V	4.973V	3.28V	4.93V	838.923	91.191%	1200	31.7	48.64°C	229.81V
1000/	63.274A	9.055A	9.064A	3.053A	849.868	00 516%	1662	20.4	40.13°C	0.977
100%	12.013V	4.971V	3.276V	4.914V	938.918	90.516%	1663	39.4	50.19°C	229.79V
1100/	69.665A	10.067A	10.176A	3.055A	934.3	00.0470/	1016	41 C	40.52°C	0.978
110%	12.000V	4.967V	3.271V	4.91V	1037.579	90.047%	1816	41.6	51.41°C	229.79V
~11	0.115A	18.154A	18.042A	0A	151.303	02.0160/	1110	77.4	37.11°C	0.901
CL1	12.104V	4.975V	3.303V	5.002V	182.477	82.916%	1110	27.4	43.59°C	229.88V
CL2	0.115A	20.083A	0A	0A	101.408	81.493%	949	23.0	38.17°C	0.845
<i>ک</i> ار	12.131V	4.98V	3.315V	5.012V	124.442	01.495%	949	25.0	45.24°C	229.89V
כור	0.115A	0A	19.945A	0A	67.377	- 74 2740/	1006	24.5	39.52°C	0.784
CL3	12.127V	5V	3.308V	5.006V	90.595	74.374%	1006	24.5	47.57°C	229.89V
	70.680A	0A	0A	0A	849.584	01 220/	1000	20.7	40.47°C	0.976
CL4 12	12.021V	4.984V	3.283V	4.985V	930.307	91.32%	1229	30.7	49.45°C	229.8V

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## Anex

### Corsair RM850e ATX 3.0

20-80W 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	1.226A	0.5A	0.497A	0.2A	20.005	72.0070/	73.907% 0	-6.0	36.25°C	0.454
20W	12.125V	5.001V	3.317V	5.007V	27.067	73.907%		<6.0	33.18°C	229.89V
40144	2.696A	0.7A	0.696A	0.3A	40.005		829	19.0	33.51°C	0.64
40W	12.128V	5.001V	3.316V	5.005V	52.943	75.565%			36.85°C	229.89V
C014/	4.166A	0.9A	0.896A	0.4A	60.006	01.0250/		19.5	33.88°C	0.734
60W	12.130V	5V	3.316V	5.003V	74.058	81.025%	849		37.38°C	229.89V
00147	5.634A	1.1A	1.095A	0.5A	79.963	047000/	08% 876	20.6	34.24°C	0.792
80W 1	12.129V	4.999V	3.315V	5.001V	94.396	84.708%		20.6	38.09°C	229.88V

#### **RIPPLE MEASUREMENTS 230V**

12V	5V	3.3V	5VSB	Pass/Fail
13.66mV	14.40mV	9.56mV	16.17mV	Pass
27.87mV	16.75mV	11.66mV	14.12mV	Pass
22.24mV	17.72mV	11.71mV	14.79mV	Pass
20.65mV	17.57mV	11.61mV	14.33mV	Pass
19.27mV	19.51mV	12.63mV	17.25mV	Pass
19.12mV	20.48mV	14.06mV	18.37mV	Pass
19.22mV	21.09mV	15.24mV	18.99mV	Pass
19.88mV	22.22mV	16.16mV	18.27mV	Pass
21.27mV	23.19mV	18.00mV	25.49mV	Pass
32.70mV	26.80mV	19.88mV	30.91mV	Pass
33.21mV	28.07mV	20.94mV	35.10mV	Pass
33.34mV	26.46mV	24.22mV	13.33mV	Pass
13.10mV	19.61mV	20.10mV	12.90mV	Pass
12.03mV	20.79mV	16.21mV	12.74mV	Pass
30.02mV	23.74mV	14.39mV	12.84mV	Pass
	13.66mV   27.87mV   22.24mV   20.65mV   19.27mV   19.27mV   19.22mV   19.22mV   19.88mV   21.27mV   32.70mV   33.21mV   33.34mV   13.10mV   12.03mV	13.66mV 14.40mV   27.87mV 16.75mV   22.24mV 17.72mV   20.65mV 17.57mV   19.27mV 19.51mV   19.27mV 20.48mV   19.22mV 21.09mV   19.88mV 22.22mV   21.27mV 23.19mV   32.70mV 26.80mV   33.21mV 26.46mV   13.10mV 19.61mV	13.66mV 14.40mV 9.56mV   27.87mV 16.75mV 11.66mV   22.24mV 17.72mV 11.71mV   20.65mV 17.57mV 11.61mV   19.27mV 19.51mV 12.63mV   19.27mV 20.48mV 14.06mV   19.22mV 21.09mV 15.24mV   19.88mV 22.22mV 16.16mV   21.27mV 23.19mV 18.00mV   32.70mV 26.80mV 19.88mV   33.21mV 26.46mV 24.22mV   13.10mV 19.61mV 20.10mV   12.03mV 20.79mV 16.21mV	13.66mV 14.40mV 9.56mV 16.17mV   27.87mV 16.75mV 11.66mV 14.12mV   22.24mV 17.72mV 11.71mV 14.79mV   20.65mV 17.57mV 11.61mV 14.33mV   19.27mV 19.51mV 12.63mV 17.25mV   19.27mV 20.48mV 14.06mV 18.37mV   19.22mV 20.48mV 14.06mV 18.37mV   19.22mV 21.09mV 15.24mV 18.99mV   19.88mV 22.22mV 16.16mV 18.27mV   21.27mV 23.19mV 18.00mV 25.49mV   32.70mV 26.80mV 19.88mV 30.91mV   33.21mV 28.07mV 20.94mV 13.33mV   13.10mV 19.61mV 20.10mV 12.90mV   12.03mV 20.79mV 16.21mV 12.74mV

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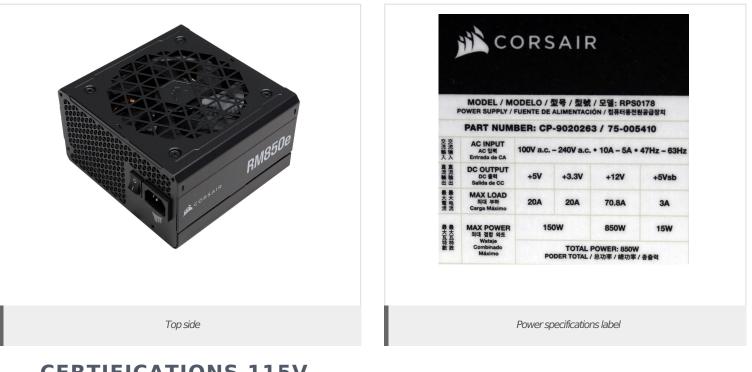
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# Anex

## Corsair RM850e ATX 3.0



# **CERTIFICATIONS 115V**





Aristeidis Bitziopoulos Lab Director



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