# Corsair RM750x

Serial Number 20277131000038970172

Lab ID CR75001801

Certification ID 251801

Test Result Report ID: 21PS1801A

Certificate Issue Date: Mar 30, 2021

Scheme: ETA-EMI PSU

115V




230V




Scheme: LAMBDA PSU

115V




230V






Aristeidis Bitziopoulos, Certification Body General Manager

# General Information

## Test Equipment

| | |
|---|---|
| Electronic Loads | Chroma 63601-5 x2<br>Chroma 63600-2<br>Chroma 63640-80-80 x10<br>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 | Corsair |
| Model | RM750x |
| OEM/ODM | Channel Well Technology |
| Serial Number | 20277131000038970172 |
| Product Specifications | |
| Manufacturer-Provided Information | |
| Rated Voltage (Vrms) | 100-240 |
| Rated Current (Arms) | 10-5 |
| Rated Frequency (Hz) | 47-63 |

| | |
|---|---|
| Rated Power (W) | 750 |
| Operating Temperature (Continuous Full Load) (°C) | |
| Type | ATX12V |
| Cable Design | Fully Modular |
| Warranty | - |
| Cybenetics Measurements | |
| Dimensions (W x H x D) | |
| Weight | |
| Cooling | 140mm Magnetic Levitation Fan<br>(NR140ML) |
| Semi-Passive Operation | ✓ |
| Cybenetics Testing Information | |
| Lab ID | CR75001801 |
| Date of receipt | Feb 10, 2021 |
| Testing Date | Mar 2, 2021 |
| Report Issued Date | Mar 30, 2021 |
| Engineer Name | - |
| Authorized By the Laboratory Technical Manager | Aristeidis Bitziopoulos |
| Signature |  |

## Cables and Connectors(Non-accredited measurements)

| Modular Cables | | | | |
|---|---|---|---|---|
| Description | Cable Count | Connector Count (Total) | Gauge | In Cable Capacitors |
| ATX connector 20+4 pin (610mm) | 1 | 1 | 16-20AWG | Yes |
| 4+4 pin EPS12V (650mm) | 2 | 2 | 18AWG | Yes |
| 6+2 pin PCIe (600mm+150mm) | 2 | 4 | 16-18AWG | Yes |
| SATA (500mm+110mm+110mm+110mm) | 1 | 4 | 18AWG | No |
| SATA (520mm+110mm+110mm) | 2 | 6 | 18AWG | No |
| 4-pin Molex (450mm+100mm+100mm+100mm) | 1 | 4 | 18AWG | No |
| AC Power Cord (1400mm) - C13 coupler | 1 | 1 | 18AWG | - |

### Power Specifications

| Rail | | 3.3V | 5V | 12V | 5VSB | -12V |
|---|---|---|---|---|---|---|
| Max. Power | Amps | 20 | 20 | 62.5 | 3 | 0.3 |
| | Watts | 150 | | 750 | 15 | 3.6 |
| Total Max. Power (W) | | 750 | | | | |

## 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 | ✓ |

### Performance Summary

#### 115V

| | |
|---|---|
| Accredited | |
| Average Efficiency (>1450 load combinations) | 87.980% |
| Average Noise Output (>1450 Load Combinations) | 27.98dBA |
| Average PF (>1450 Load Combinations) | 0.992 |
| Efficiency With 10W (≤500W) or 2% (>500W) Load | 77.021% |
| Standby Power Consumption | 0.0354W |
| Non-Accredited | |
| 12V Ripple (Full Load) | 8.89mV |
| 5V Ripple (Full Load) | 4.98mV |
| 3.3V Ripple (Full Load) | 6.80mV |
| 5VSB Ripple (Full Load) | 7.33mV |
| 12V Load Regulation | 0.99% |
| 5V Load Regulation | 0.57% |

| | |
|---|---|
| 3.3V Load Regulation | 0.52% |
| 5VSB Load Regulation | 1.66% |
| Inrush Current | 24.930A |

## 230V

| | | |
|---|---|---|
| Accredited | | |
| Average Efficiency (>1450 load combinations) | | 90.238% |
| Average Noise Output (>1450 Load Combinations) | | 28.00dBA |
| Average PF (>1450 Load Combinations) | | 0.967 |
| Efficiency With 10W (≤500W) or 2% (>500W) Load | | - |
| Standby Power Consumption | | 0.0553W |
| Non-Accredited | | |
| 12V Ripple (Full Load) | | 8.92mV |
| 5V Ripple (Full Load) | | 5.06mV |
| 3.3V Ripple (Full Load) | | 7.08mV |
| 5VSB Ripple (Full Load) | | 6.64mV |
| 12V Load Regulation | | 0.99% |
| 5V Load Regulation | | 0.57% |
| 3.3V Load Regulation | | 0.48% |
| 5VSB Load Regulation | | 1.70% |
| Inrush Current | | 51.640A |
| Hold-Up Time & PWR_OK Signal | | 26.60ms |
| AC Loss to PWR_OK Hold Up Time | | 23.90ms |
| PWR_OK Inactive to DC Loss Delay | | 2.70ms |
| PSU Timings: T1 (20% / 100%) | 51.0ms | 49.0ms |
| PSU Timings: T3 (20% / 100%) | 135.0ms | 137.0ms |
| OPP (26.30°C / 42.18°C) | 127.23% | 127.23% |

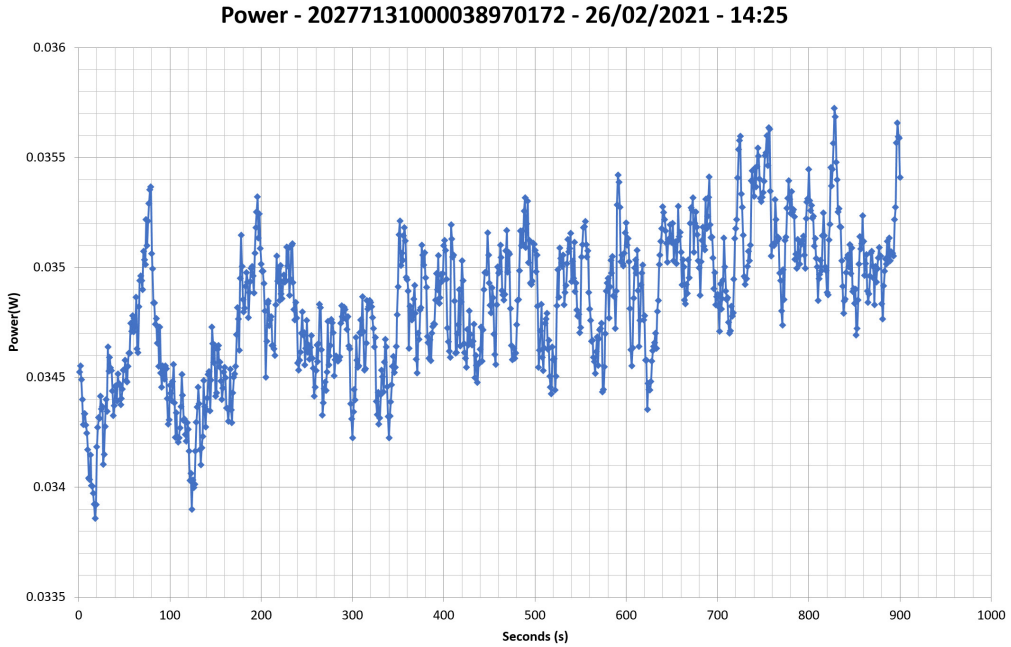
## Hold-Up Time & PWR_OK Signal

| | |
|---|---|
| Hold-Up Time (ms) | 26.6 |
| AC Loss to PWR_OK Hold Up Time (ms) | 23.9 |
| PWR_OK Inactive to DC Loss Delay (ms) | 2.7 |

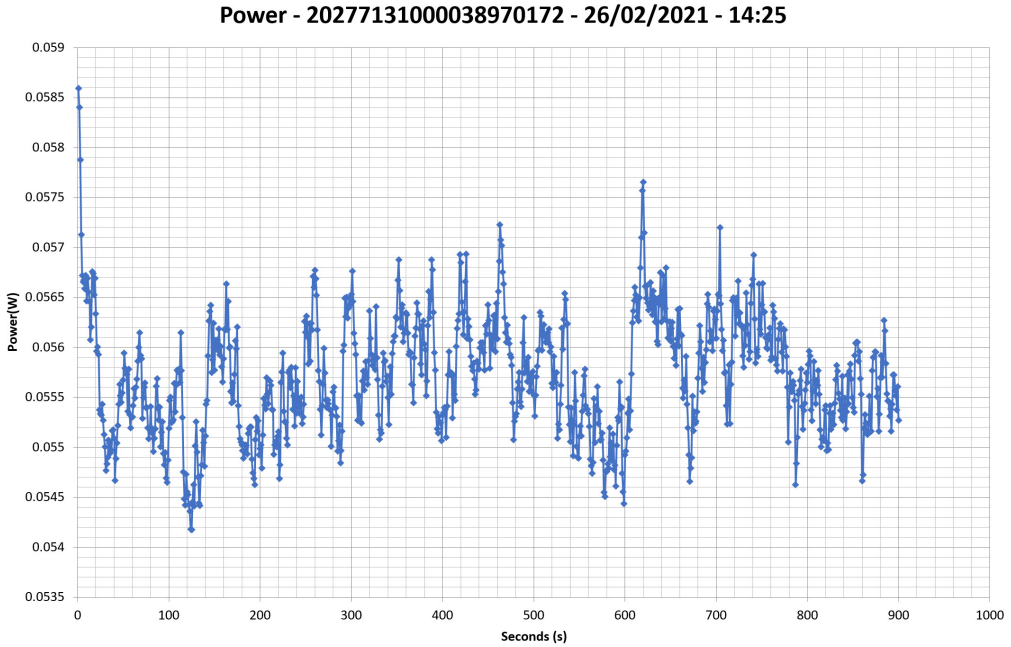
## Stromverbrauch im Ruhezustand

### Graphs

**115V**

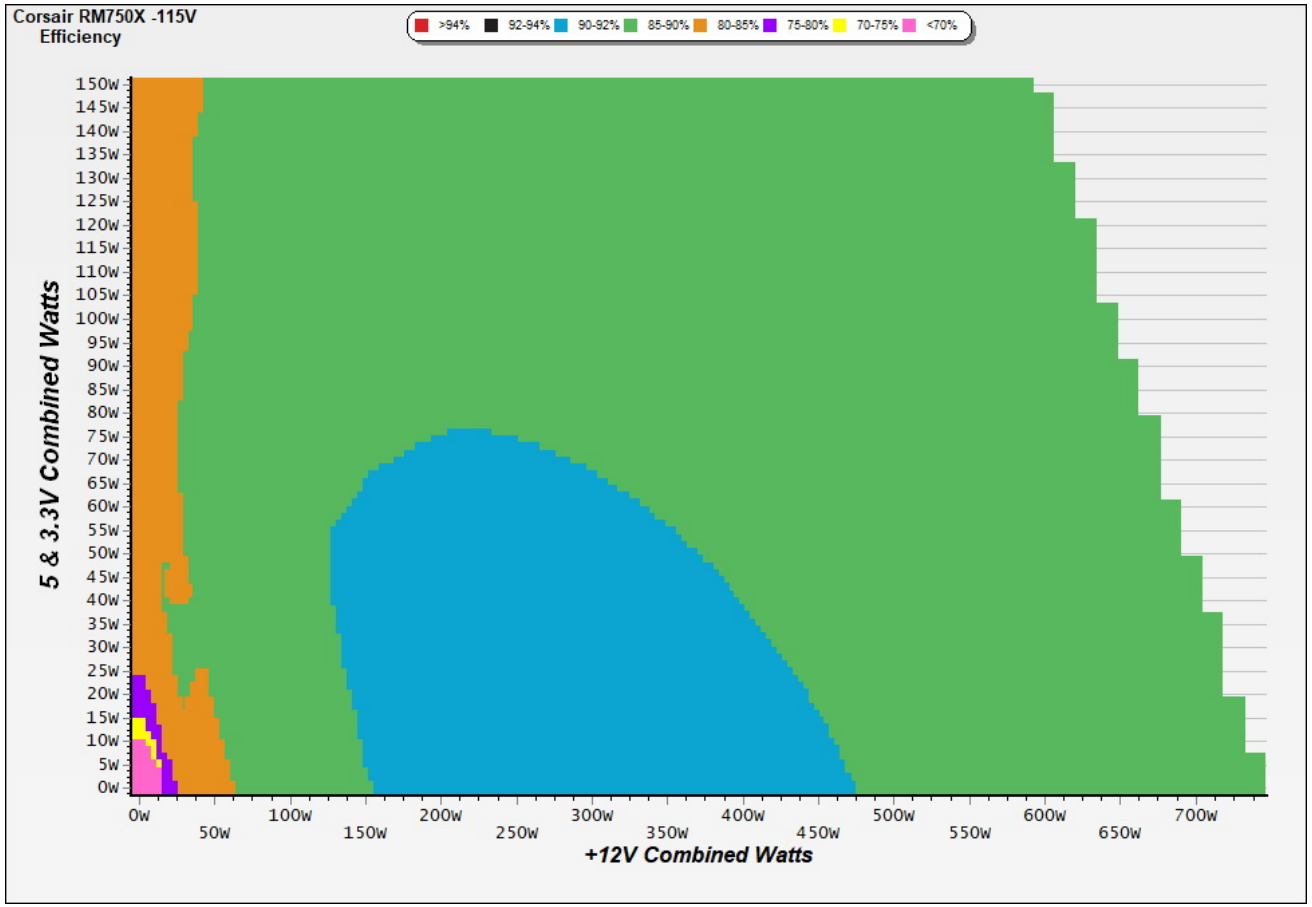



**230V**



## Efficiency Graph

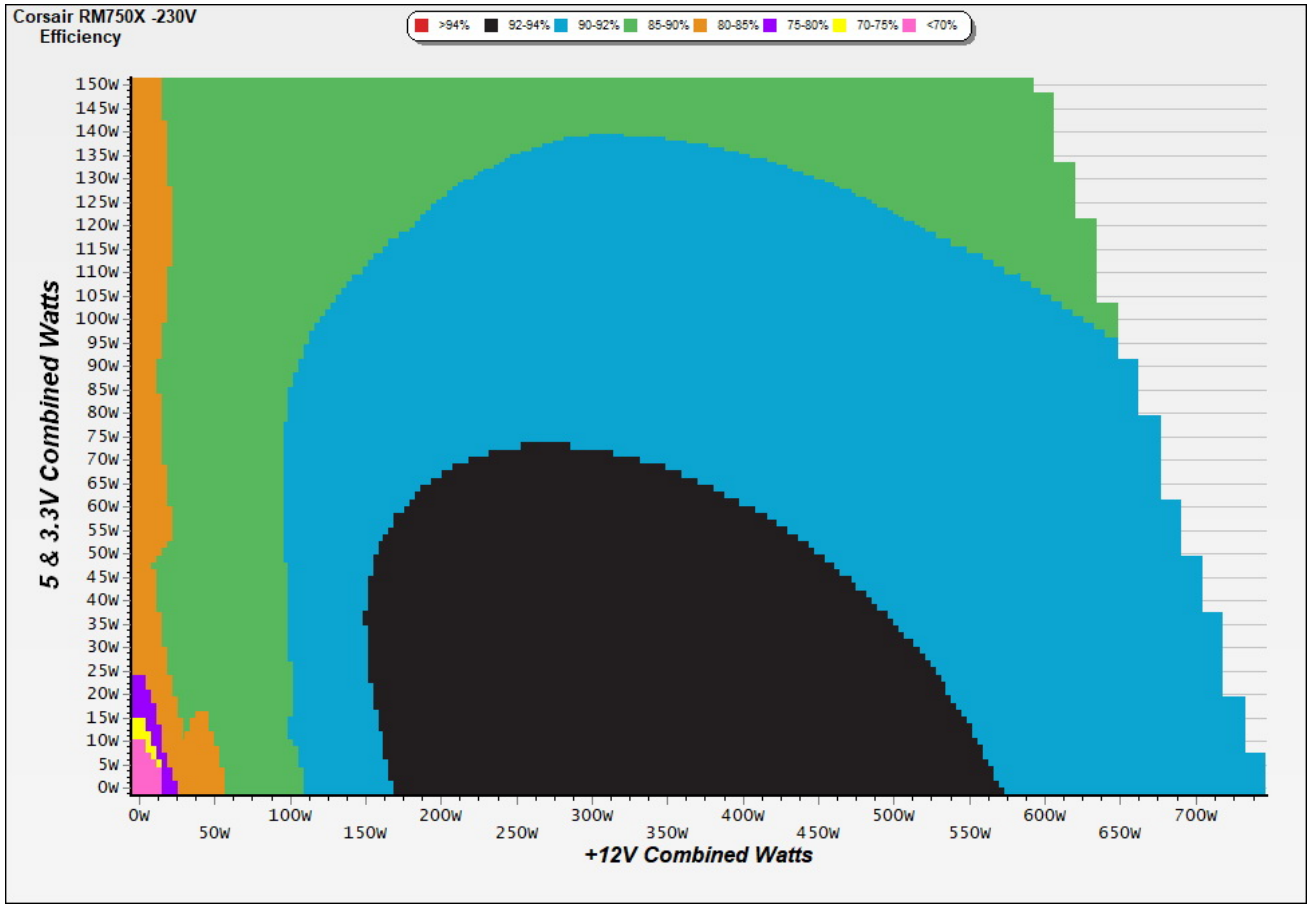
### 115V




### 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

## 230V

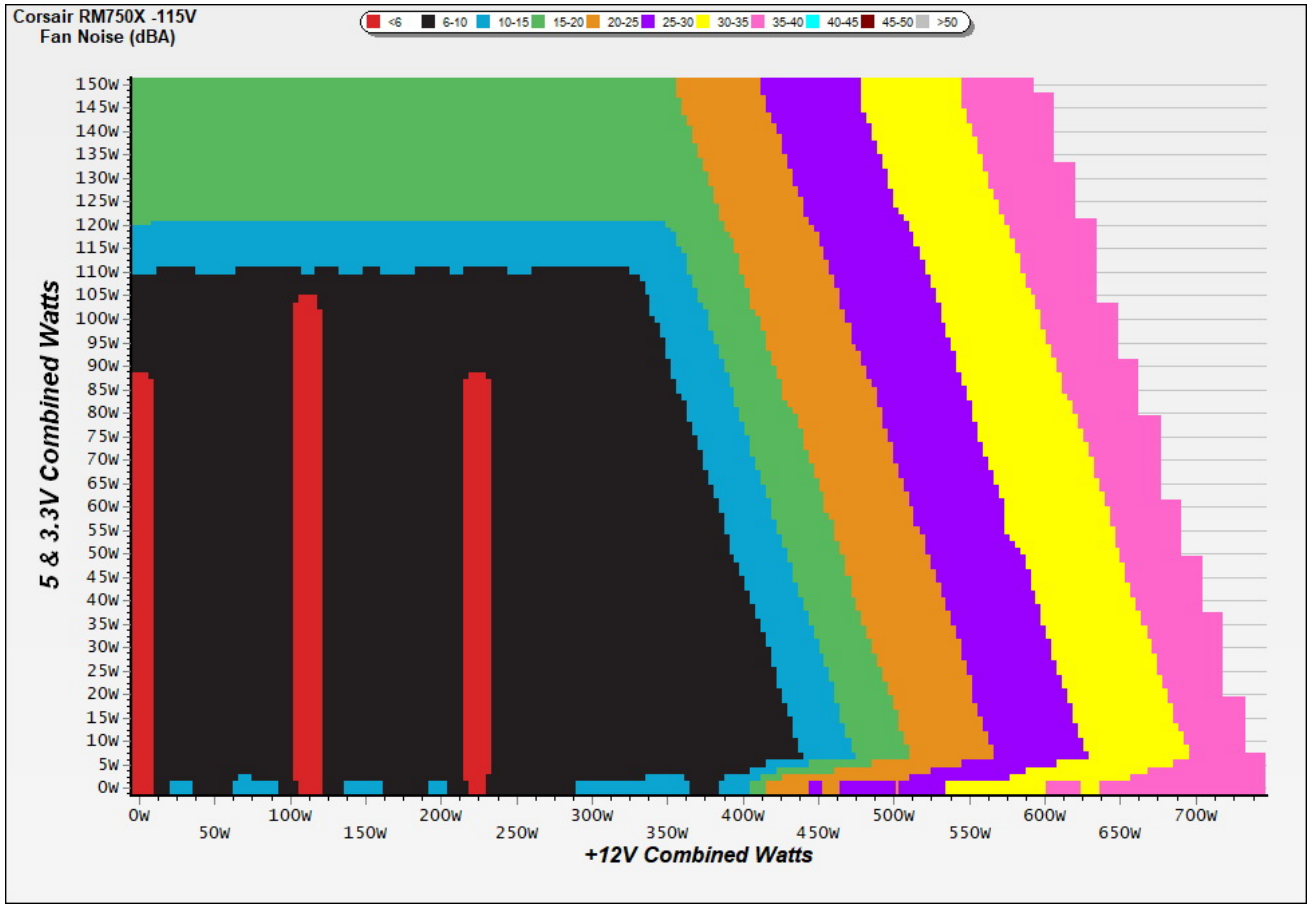



### INFO

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

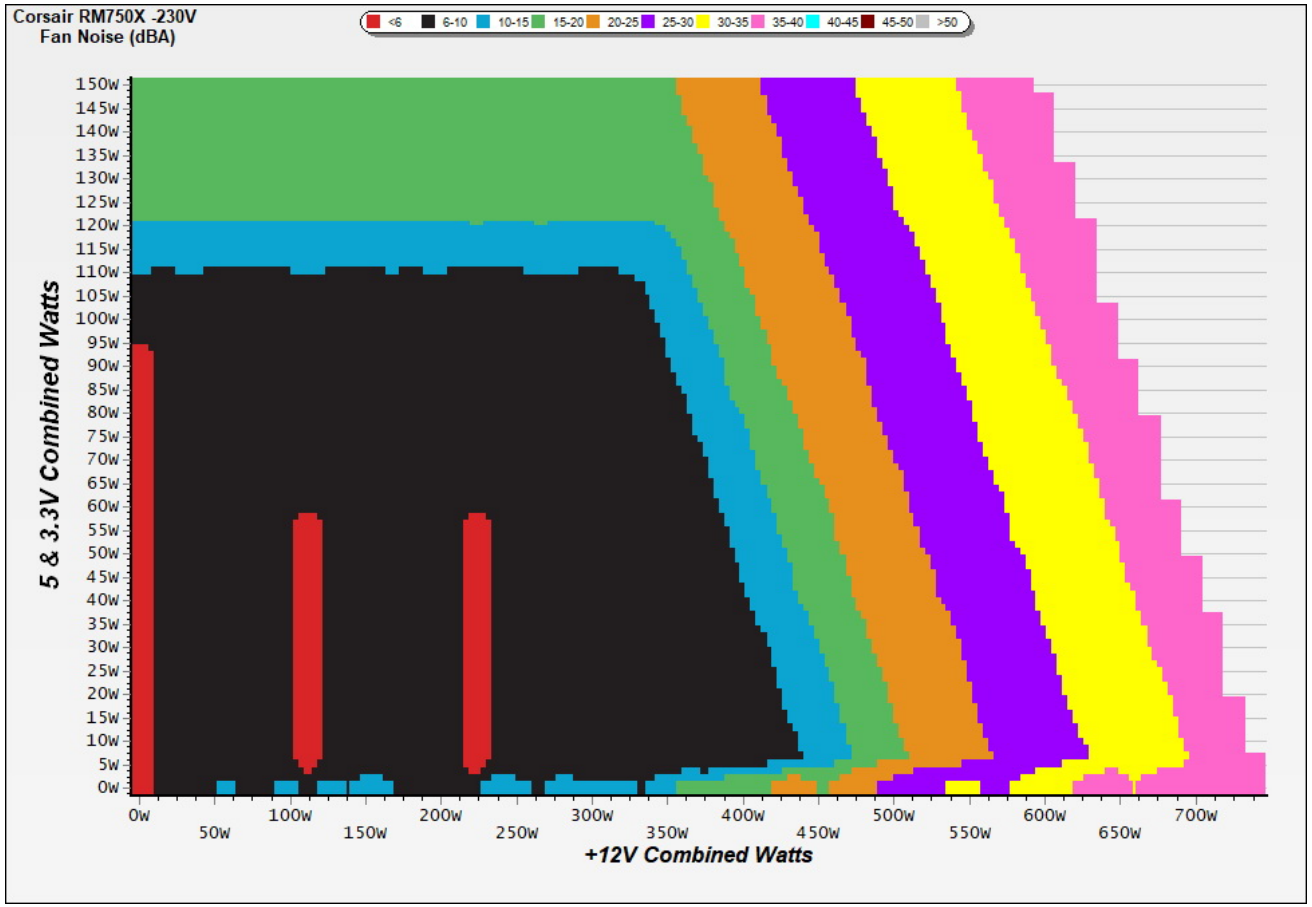
### 115V




### 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

## 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

## Noise under high ambient temperature (indicative)

### 115V

| Load | Normal ambient<br>fan · noise · intake | High ambient<br>fan · noise · intake | Noise change |
|---|---|---|---|
| 10% | 0 RPM · <6.0 dB(A) · 45.7 °C | 0 RPM · <6.0 dB(A) · 45.7 °C | fan off in both |
| 20% | 0 RPM · <6.0 dB(A) · 46.6 °C | 0 RPM · <6.0 dB(A) · 46.6 °C | fan off in both |
| 50% | 361 RPM · 7.2 dB(A) · 42.6 °C | 361 RPM · 7.2 dB(A) · 42.6 °C | **+0.0 dB(A)** |
| 100% | 1512 RPM · 42.5 dB(A) · 45.2 °C | 1512 RPM · 42.5 dB(A) · 45.2 °C | **+0.0 dB(A)** |

### 230V

| Load | Normal ambient<br>fan · noise · intake | High ambient<br>fan · noise · intake | Noise change |
|---|---|---|---|
| 10% | 0 RPM · <6.0 dB(A) · 45.2 °C | 0 RPM · <6.0 dB(A) · 45.2 °C | fan off in both |
| 20% | 0 RPM · <6.0 dB(A) · 46.4 °C | 0 RPM · <6.0 dB(A) · 46.4 °C | fan off in both |
| 50% | 362 RPM · 7.3 dB(A) · 42.2 °C | 362 RPM · 7.3 dB(A) · 42.2 °C | **+0.0 dB(A)** |
| 100% | 1515 RPM · 42.6 dB(A) · 45.9 °C | 1515 RPM · 42.6 dB(A) · 45.9 °C | **+0.0 dB(A)** |

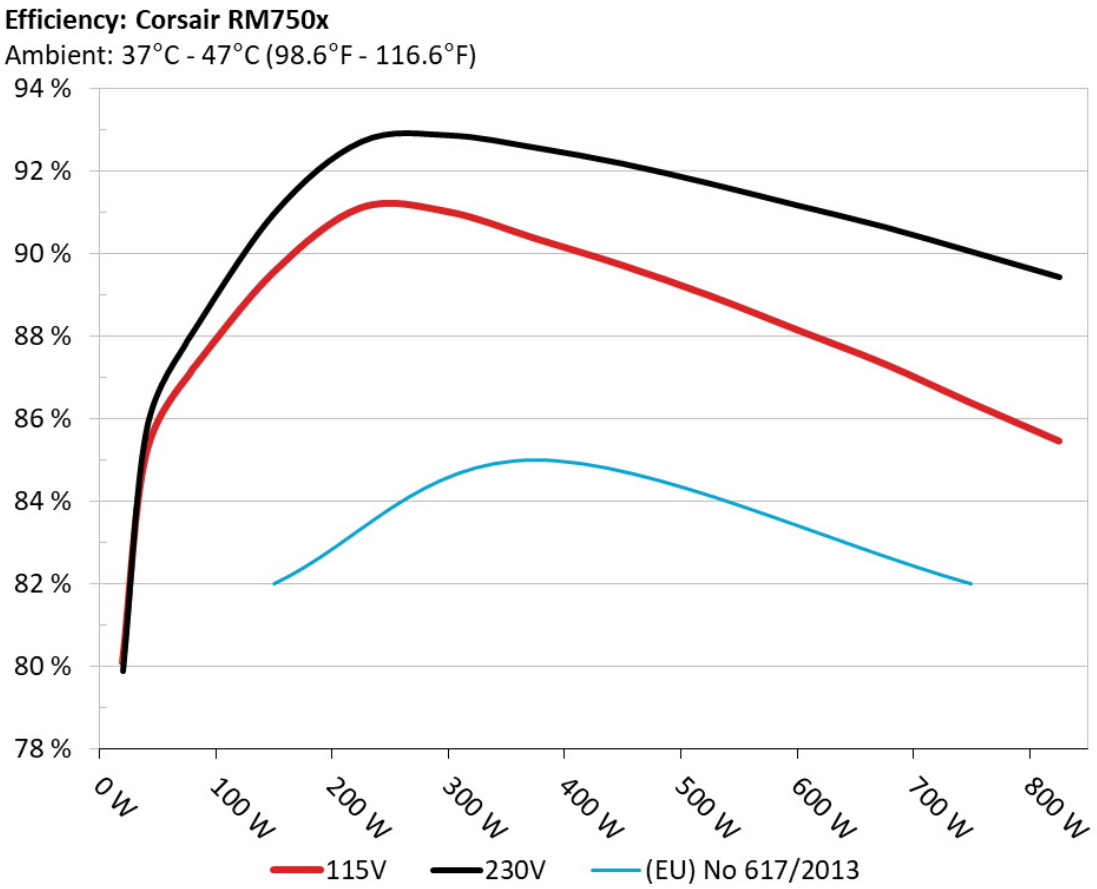
### INFO

Fan speed, noise and the measured intake temperature at 10, 20, 50 and 100 % load, from the two load regulation tests: at normal ambient (about 30-32 °C) and at high ambient (about 40-47 °C). These are stabilized readings at fixed loads, not averages over the certification sweep, so they are indicative of how the fan behaves when it is hot. "<6.0" is the floor of our sound meter: the fan is stopped or too quiet to measure (the fan speed column says which); with the fan stopped, the intake sensor can read higher than the chamber air.

*Informational. Not part of the ETA or LAMBDA rating.*

## Indicative Performance

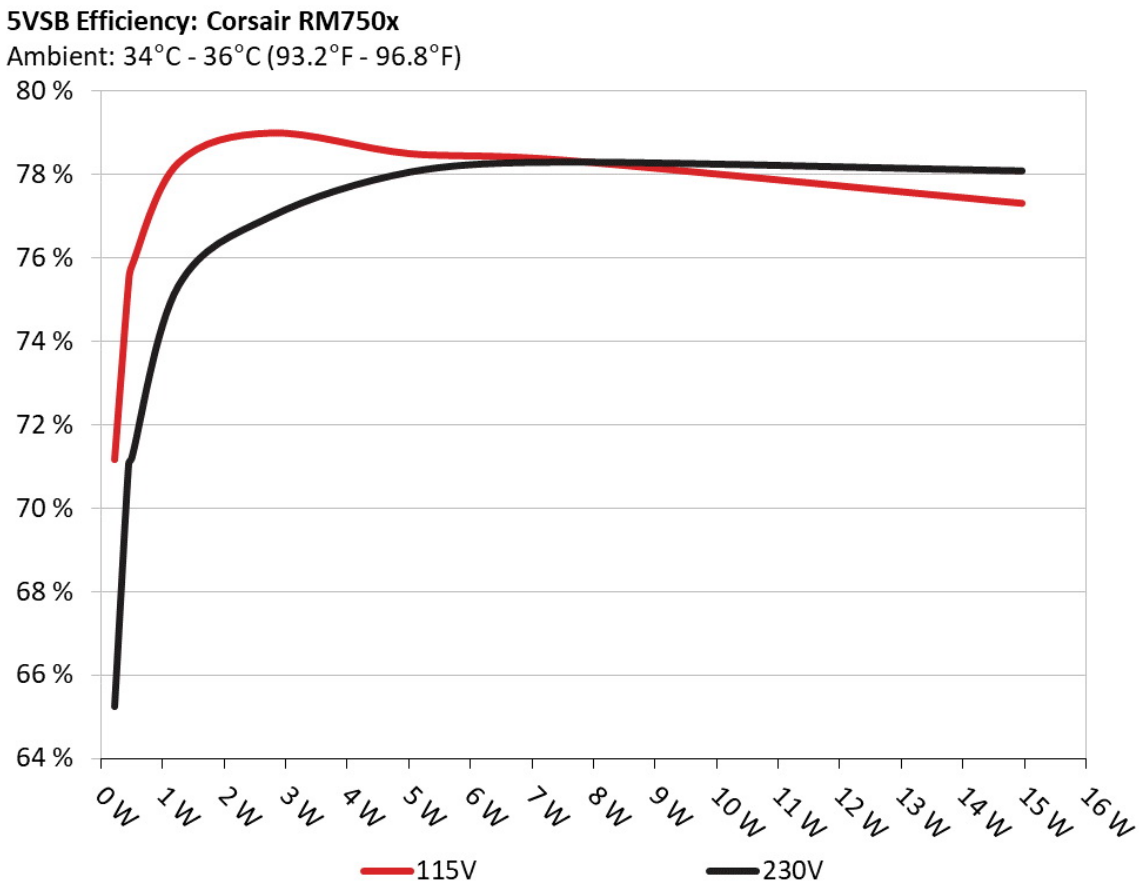
### Efficiency under high ambient temperature




**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 | 0.227 | 71.160% | 0.033 |
| | 5.045V | 0.319 | | 115.15V |
| 2 | 0.090A | 0.454 | 75.415% | 0.061 |
| | 5.043V | 0.602 | | 115.15V |
| 3 | 0.550A | 2.769 | 78.979% | 0.262 |
| | 5.034V | 3.506 | | 115.17V |
| 4 | 1.000A | 5.026 | 78.482% | 0.350 |
| | 5.025V | 6.404 | | 115.16V |
| 5 | 1.500A | 7.524 | 78.326% | 0.400 |
| | 5.015V | 9.606 | | 115.15V |
| 6 | 3.000A | 14.959 | 77.296% | 0.466 |
| | 4.986V | 19.353 | | 115.15V |

### 230V

| Test # | 5VSB | DC/AC (Watts) | Efficiency | PF/AC Volts |
|---|---|---|---|---|
| 1 | 0.045A | 0.227 | 65.230% | 0.011 |
| | 5.046V | 0.348 | | 230.34V |
| 2 | 0.090A | 0.454 | 71.049% | 0.020 |
| | 5.044V | 0.639 | | 230.33V |
| 3 | 0.550A | 2.770 | 76.987% | 0.105 |
| | 5.036V | 3.598 | | 230.32V |
| 4 | 1.000A | 5.028 | 78.050% | 0.171 |
| | 5.027V | 6.442 | | 230.32V |
| 5 | 1.500A | 7.528 | 78.286% | 0.228 |
| | 5.017V | 9.616 | | 230.32V |
| 6 | 3.000A | 14.965 | 78.077% | 0.327 |
| | 4.988V | 19.167 | | 230.31V |

## 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.426A | 1.981A | 2.003A | 0.994A | 74.964 | 86.350% | 0 | <6.0 | 45.68°C | 0.976 |
| | 12.057V | 5.046V | 3.296V | 5.032V | 86.814 | | | | 40.72°C | 115.17V |
| 2 | 9.890A | 2.974A | 3.006A | 1.194A | 150.044 | 89.565% | 0 | <6.0 | 46.61°C | 0.991 |
| | 12.047V | 5.042V | 3.294V | 5.027V | 167.526 | | | | 40.96°C | 115.17V |
| 3 | 15.726A | 3.473A | 3.509A | 1.394A | 225.052 | 91.126% | 0 | <6.0 | 48.28°C | 0.995 |
| | 12.018V | 5.040V | 3.292V | 5.022V | 246.967 | | | | 41.85°C | 115.17V |
| 4 | 21.560A | 3.971A | 4.009A | 1.595A | 300.053 | 91.026% | 0 | <6.0 | 48.81°C | 0.995 |
| | 12.006V | 5.038V | 3.291V | 5.018V | 329.636 | | | | 41.94°C | 115.12V |
| 5 | 27.021A | 4.964A | 5.015A | 1.795A | 374.621 | 90.381% | 361 | 7.2 | 42.58°C | 0.994 |
| | 11.995V | 5.037V | 3.290V | 5.015V | 414.492 | | | | 49.84°C | 115.11V |
| 6 | 32.530A | 5.961A | 6.022A | 1.996A | 449.525 | 89.729% | 490 | 10.9 | 42.77°C | 0.995 |
| | 11.980V | 5.034V | 3.289V | 5.011V | 500.982 | | | | 50.70°C | 115.11V |
| 7 | 38.080A | 6.958A | 7.027A | 2.198A | 524.855 | 88.989% | 712 | 21.0 | 43.51°C | 0.995 |
| | 11.968V | 5.031V | 3.288V | 5.006V | 589.795 | | | | 52.37°C | 115.11V |
| 8 | 43.636A | 7.957A | 8.034A | 2.400A | 600.168 | 88.158% | 942 | 29.7 | 43.88°C | 0.996 |
| | 11.957V | 5.028V | 3.286V | 5.002V | 680.789 | | | | 53.14°C | 115.11V |
| 9 | 49.566A | 8.461A | 8.525A | 2.400A | 674.727 | 87.338% | 1244 | 38.2 | 44.80°C | 0.996 |
| | 11.948V | 5.025V | 3.284V | 5.000V | 772.544 | | | | 54.75°C | 115.10V |
| 10 | 55.308A | 8.964A | 9.048A | 3.009A | 749.982 | 86.381% | 1512 | 42.5 | 45.23°C | 0.997 |
| | 11.938V | 5.022V | 3.282V | 4.986V | 868.225 | | | | 55.74°C | 115.10V |
| 11 | 61.658A | 8.969A | 9.052A | 3.011A | 825.230 | 85.461% | 1914 | 48.1 | 46.58°C | 0.997 |
| | 11.929V | 5.019V | 3.281V | 4.982V | 965.625 | | | | 57.40°C | 115.12V |
| CL1 | 0.116A | 18.002A | 17.999A | 0.000A | 151.036 | 82.569% | 592 | 15.2 | 42.86°C | 0.992 |
| | 12.024V | 5.026V | 3.287V | 5.076V | 182.921 | | | | 49.79°C | 115.15V |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CL2 | 62.528A | 1.000A | 1.000A | 1.000A | 760.339 | 86.946% | 1907 | 48.4 | 45.44°C | 0.997 |
| | 11.947V | 5.025V | 3.282V | 5.011V | 874.498 | | | | 55.98°C | 115.20V |

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 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.426A | 1.981A | 2.003A | 0.994A | 74.959 | 87.221% | 0 | <6.0 | 45.19°C | 0.839 |
| | 12.056V | 5.046V | 3.296V | 5.032V | 85.941 | | | | 40.29°C | 230.36V |
| 2 | 9.889A | 2.975A | 3.004A | 1.194A | 150.031 | 90.974% | 0 | <6.0 | 46.41°C | 0.938 |
| | 12.047V | 5.042V | 3.294V | 5.027V | 164.916 | | | | 40.76°C | 230.36V |
| 3 | 15.725A | 3.473A | 3.508A | 1.394A | 225.037 | 92.710% | 0 | <6.0 | 47.30°C | 0.965 |
| | 12.018V | 5.040V | 3.292V | 5.023V | 242.732 | | | | 41.18°C | 230.36V |
| 4 | 21.559A | 3.970A | 4.011A | 1.595A | 300.045 | 92.863% | 0 | <6.0 | 48.61°C | 0.977 |
| | 12.006V | 5.039V | 3.291V | 5.018V | 323.105 | | | | 41.96°C | 230.36V |
| 5 | 27.020A | 4.965A | 5.017A | 1.795A | 374.594 | 92.563% | 362 | 7.3 | 42.16°C | 0.983 |
| | 11.994V | 5.037V | 3.290V | 5.015V | 404.691 | | | | 49.44°C | 230.36V |
| 6 | 32.529A | 5.962A | 6.021A | 1.996A | 449.515 | 92.175% | 491 | 10.9 | 42.60°C | 0.986 |
| | 11.980V | 5.034V | 3.289V | 5.011V | 487.677 | | | | 50.61°C | 230.36V |
| 7 | 38.083A | 6.957A | 7.028A | 2.198A | 524.858 | 91.691% | 712 | 21.0 | 43.07°C | 0.988 |
| | 11.967V | 5.032V | 3.288V | 5.006V | 572.419 | | | | 51.52°C | 230.37V |
| 8 | 43.638A | 7.958A | 8.035A | 2.400A | 600.165 | 91.163% | 942 | 29.7 | 43.91°C | 0.990 |
| | 11.956V | 5.029V | 3.286V | 5.002V | 658.345 | | | | 53.08°C | 230.39V |
| 9 | 49.570A | 8.459A | 8.525A | 2.400A | 674.714 | 90.643% | 1218 | 37.5 | 44.30°C | 0.991 |
| | 11.947V | 5.025V | 3.284V | 5.000V | 744.361 | | | | 54.23°C | 230.40V |
| 10 | 55.310A | 8.961A | 9.046A | 3.009A | 749.938 | 90.040% | 1515 | 42.6 | 45.91°C | 0.992 |
| | 11.937V | 5.022V | 3.283V | 4.986V | 832.890 | | | | 56.20°C | 230.43V |
| 11 | 61.658A | 8.967A | 9.053A | 3.011A | 825.169 | 89.427% | 1913 | 48.1 | 46.60°C | 0.992 |
| | 11.928V | 5.019V | 3.281V | 4.983V | 922.732 | | | | 57.45°C | 230.46V |
| CL1 | 0.116A | 18.001A | 17.998A | 0.000A | 151.044 | 83.635% | 591 | 15.2 | 42.31°C | 0.946 |
| | 12.021V | 5.026V | 3.288V | 5.077V | 180.598 | | | | 49.74°C | 230.39V |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CL2 | 62.516A | 1.000A | 1.002A | 1.000A | 760.207 | 90.506% | 1912 | 48.1 | 45.69°C | 0.992 |
| | 11.947V | 5.026V | 3.283V | 5.012V | 839.955 | | | | 56.16°C | 230.40V |

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]) | PF/AC Volts |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.239A | 0.493A | 0.500A | 0.197A | 19.992 | 80.087% | 0 | <6.0 | 0.832 |
| | 11.976V | 5.072V | 3.310V | 5.070V | 24.963 | | | | 115.17V |
| 2 | 2.478A | 0.990A | 1.000A | 0.397A | 39.983 | 85.115% | 0 | <6.0 | 0.937 |
| | 11.977V | 5.051V | 3.299V | 5.047V | 46.975 | | | | 115.17V |
| 3 | 3.720A | 1.486A | 1.501A | 0.595A | 60.013 | 87.199% | 0 | <6.0 | 0.967 |
| | 11.979V | 5.048V | 3.298V | 5.041V | 68.823 | | | | 115.17V |
| 4 | 4.925A | 1.982A | 2.000A | 0.795A | 79.963 | 86.916% | 0 | <6.0 | 0.978 |
| | 12.054V | 5.046V | 3.296V | 5.036V | 92.000 | | | | 115.17V |

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]) | PF/AC Volts |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.239A | 0.493A | 0.499A | 0.197A | 19.989 | 79.883% | 0 | <6.0 | 0.446 |
| | 11.975V | 5.072V | 3.310V | 5.070V | 25.023 | | | | 230.36V |
| 2 | 2.478A | 0.990A | 1.001A | 0.396A | 39.979 | 85.696% | 0 | <6.0 | 0.663 |
| | 11.976V | 5.051V | 3.300V | 5.046V | 46.652 | | | | 230.37V |
| 3 | 3.720A | 1.485A | 1.501A | 0.595A | 60.008 | 87.875% | 0 | <6.0 | 0.780 |
| | 11.979V | 5.048V | 3.298V | 5.041V | 68.288 | | | | 230.36V |
| 4 | 4.925A | 1.982A | 2.001A | 0.794A | 79.958 | 87.707% | 0 | <6.0 | 0.852 |
| | 12.054V | 5.045V | 3.296V | 5.036V | 91.165 | | | | 230.36V |

The results above are not used in the certification process

## Ripple Measurements

### 115V

| Test | 12V | 5V | 3.3V | 5VSB | Pass/Fail |
|---|---|---|---|---|---|
| 10% Load | 4.50mV | 3.30mV | 3.30mV | 4.90mV | Pass |
| 20% Load | 4.90mV | 3.60mV | 3.00mV | 4.90mV | Pass |
| 30% Load | 8.10mV | 3.50mV | 3.30mV | 5.20mV | Pass |
| 40% Load | 6.90mV | 3.50mV | 3.00mV | 4.90mV | Pass |
| 50% Load | 6.40mV | 3.80mV | 3.10mV | 5.00mV | Pass |
| 60% Load | 6.30mV | 6.80mV | 9.70mV | 7.30mV | Pass |
| 70% Load | 6.10mV | 4.00mV | 3.50mV | 5.40mV | Pass |
| 80% Load | 6.10mV | 4.50mV | 6.20mV | 5.30mV | Pass |
| 90% Load | 5.90mV | 4.30mV | 7.60mV | 5.30mV | Pass |
| 100% Load | 8.90mV | 5.00mV | 6.80mV | 7.30mV | Pass |
| 110% Load | 9.00mV | 5.10mV | 9.80mV | 6.40mV | Pass |
| Crossload1 | 5.30mV | 4.60mV | 7.90mV | 6.10mV | Pass |
| Crossload2 | 9.30mV | 4.50mV | 3.70mV | 5.80mV | Pass |

The results above are not used in the certification process

### 230V

| Test | 12V | 5V | 3.3V | 5VSB | Pass/Fail |
|---|---|---|---|---|---|
| 10% Load | 4.90mV | 3.50mV | 3.30mV | 5.30mV | Pass |
| 20% Load | 4.70mV | 3.40mV | 2.90mV | 5.10mV | Pass |
| 30% Load | 8.10mV | 3.50mV | 3.00mV | 4.90mV | Pass |
| 40% Load | 7.20mV | 3.70mV | 3.20mV | 5.50mV | Pass |
| 50% Load | 6.60mV | 3.70mV | 3.00mV | 5.70mV | Pass |
| 60% Load | 6.40mV | 7.20mV | 9.80mV | 7.90mV | Pass |
| 70% Load | 6.70mV | 3.90mV | 3.70mV | 5.30mV | Pass |
| 80% Load | 6.70mV | 4.40mV | 6.60mV | 5.50mV | Pass |

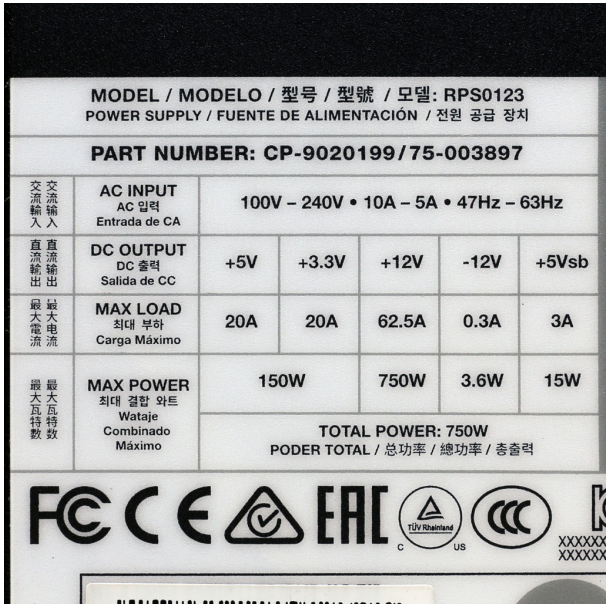
| Test | 12V | 5V | 3.3V | 5VSB | Pass/Fail |
|---|---|---|---|---|---|
| 90% Load | 6.20mV | 4.90mV | 7.10mV | 5.50mV | Pass |
| 100% Load | 8.90mV | 5.10mV | 7.10mV | 6.60mV | Pass |
| 110% Load | 9.50mV | 5.30mV | 9.00mV | 6.20mV | Pass |
| Crossload1 | 5.20mV | 4.10mV | 7.70mV | 5.40mV | Pass |
| Crossload2 | 5.30mV | 4.50mV | 8.00mV | 6.30mV | Pass |

The results above are not used in the certification process

**Corsair RM750x**




Top side




Power specifications label

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CYBENETICS LTD Syrou 6, Latsia, 2231, Nicosia Cyprus

www.cybenetics.com - info@cybenetics.com