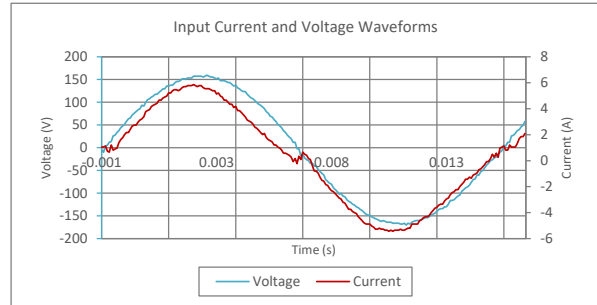


80 PLUS Verification and Testing Report

| | |
|---------------------------------------|---------------|
| TYPICAL EFFICIENCY (50% Load): | 90.50% |
| AVERAGE EFFICIENCY : | 89.05% |
| 80 PLUS COMPLIANT: | YES |



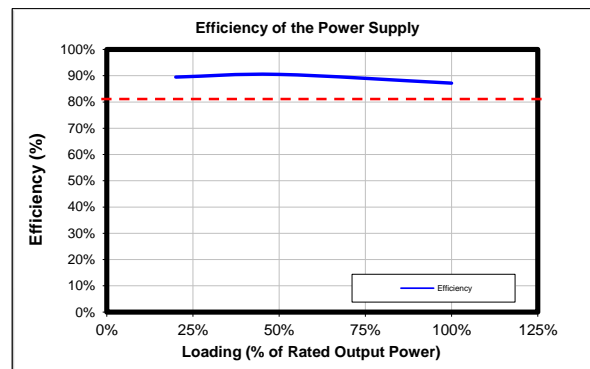
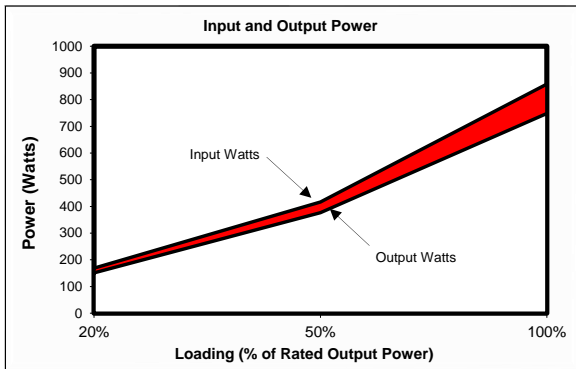
| | |
|----------------------|-------------------------------|
| ID Number | 5198.1 |
| Manufacturer | Corsair |
| Model Number | RPS0109 (CP-9020187) (RM750x) |
| Serial Number | 1747713700003440114 |
| Year | 2017 |
| Type | ATX12V |
| Test Date | 1/5/18 |



| Rated Specifications | Value | Units |
|---------------------------|------------|--------------|
| Input Voltage | 100-240 | Volts |
| Input Current | 10-5 | Amps |
| Input Frequency | 47-63 | Hz |
| Rated Output Power | 750 | Watts |

Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.

| I _{RMS} | PF | I _{THD} | Load | Input Watts | DC Terminal Voltage (V) / DC Load Current (A) | | | | | Output Watts | Efficiency |
|------------------|------|------------------|------|-------------|---|------------|-----------|------------|-----------|--------------|------------|
| | | | | | 12V (cumulative of 12V1, 12V2, etc.) | | | | | | |
| 0.81 | 0.95 | 9.69% | 10% | 88.90 | 12.04/5.09 | 12.17/0.06 | 3.33/1.47 | 5.03/1.47 | 5.03/0.24 | 75.49 | 84.92% |
| 1.49 | 0.98 | 9.03% | 20% | 168.49 | 12.03/10.17 | 12.18/0.13 | 3.33/2.93 | 5.03/2.91 | 5.03/0.49 | 150.77 | 89.48% |
| 3.66 | 0.99 | 10.79% | 50% | 416.50 | 12/25.49 | 12.16/0.32 | 3.32/7.34 | 5.04/7.27 | 5.03/1.22 | 376.95 | 90.50% |
| 7.50 | 1.00 | 7.55% | 100% | 858.20 | 11.94/50.72 | 12.15/0.65 | 3.33/14.7 | 5.05/14.49 | 5.02/2.43 | 748.14 | 87.18% |



These tests were conducted by a third party independent testing firm on behalf of the 80 PLUS Program. 80 PLUS is a certification program to promote highly-efficient power supplies (greater than 80% efficiency in the active mode) in technology applications.
<http://www.80plus.org/>

