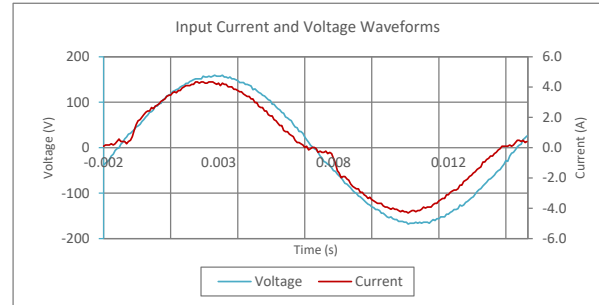


80 PLUS Verification and Testing Report



| | |
|---------------------------------------|---------------|
| TYPICAL EFFICIENCY (50% Load): | 92.51% |
| AVERAGE EFFICIENCY : | 91.38% |
| 80 PLUS COMPLIANT: | YES |

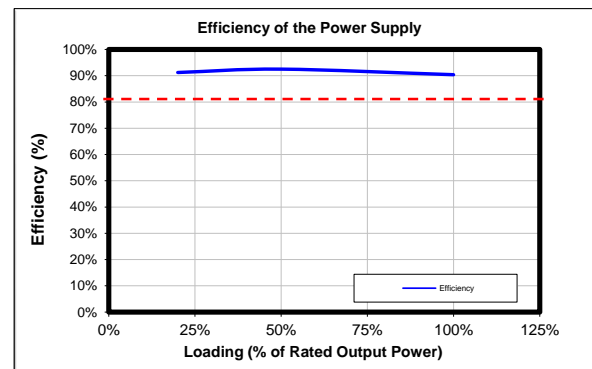
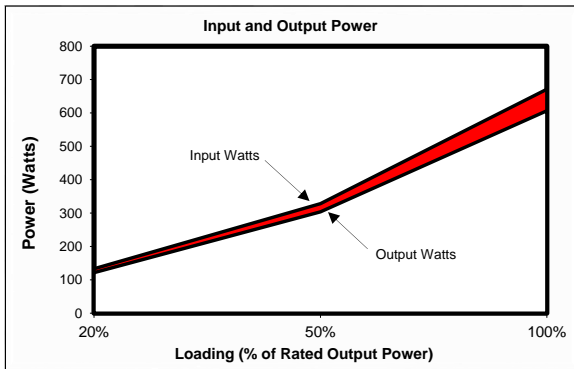
| | |
|----------------------|------------------------------|
| ID Number | 5374 |
| Manufacturer | Corsair |
| Model Number | RPS0112 (CP-9020182) (SF600) |
| Serial Number | N/A |
| Year | 2018 |
| Type | ATX12V,SFX |
| Test Date | 9/4/18 |



| Rated Specifications | Value | Units |
|---------------------------|------------|--------------|
| Input Voltage | 100-240 | Volts |
| Input Current | 10-5 | Amps |
| Input Frequency | 14-63 | Hz |
| Rated Output Power | 600 | 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.) | -12V | 3.3V | 5V | | | 5Vsb |
| 0.62 | 0.97 | 11.10% | 10% | 69.26 | 12.1/4.09 | 12.02/0.02 | 3.36/1.18 | 5.05/1.18 | 5.04/0.2 | 60.65 | 87.58% |
| 1.20 | 0.96 | 17.21% | 20% | 132.91 | 12.1/8.16 | 12.02/0.05 | 3.36/2.36 | 5.05/2.35 | 5.03/0.41 | 121.25 | 91.23% |
| 2.89 | 0.99 | 10.14% | 50% | 328.40 | 12.1/20.49 | 12.02/0.12 | 3.36/5.9 | 5.05/5.84 | 5.02/1.02 | 303.80 | 92.51% |
| 5.86 | 1.00 | 6.61% | 100% | 671.10 | 12.09/40.91 | 12.03/0.24 | 3.36/11.8 | 5.06/11.67 | 5/2.04 | 606.61 | 90.39% |



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/>

