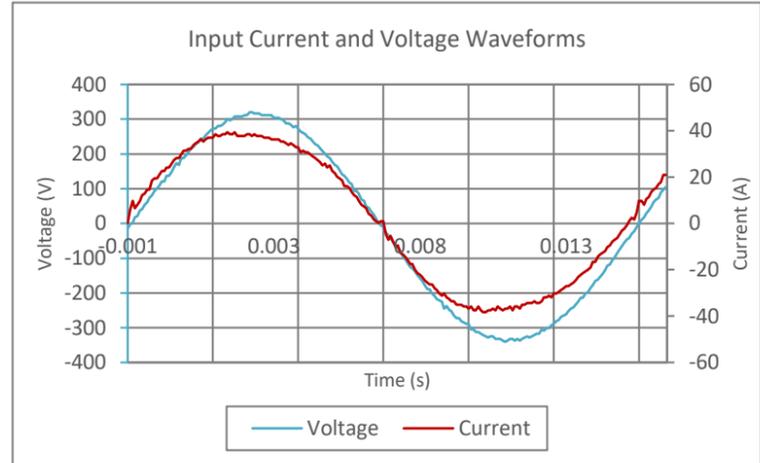


80 PLUS Verification and Testing Report

| | |
|---------------------------------------|---------------|
| TYPICAL EFFICIENCY (50% Load): | 94.98% |
| AVERAGE EFFICIENCY : | 93.96% |
| 80 PLUS COMPLIANT: | YES |



| | |
|----------------------|------------------------------------|
| ID Number | SO-1504.2 |
| Manufacturer | Chicony Power Technology Co., Ltd. |
| Model Number | R18-1K2P1SA |
| Serial Number | F391541845000001 |
| Year | 2019 |
| Type | 1U |
| Test Date | 01/31/19 |



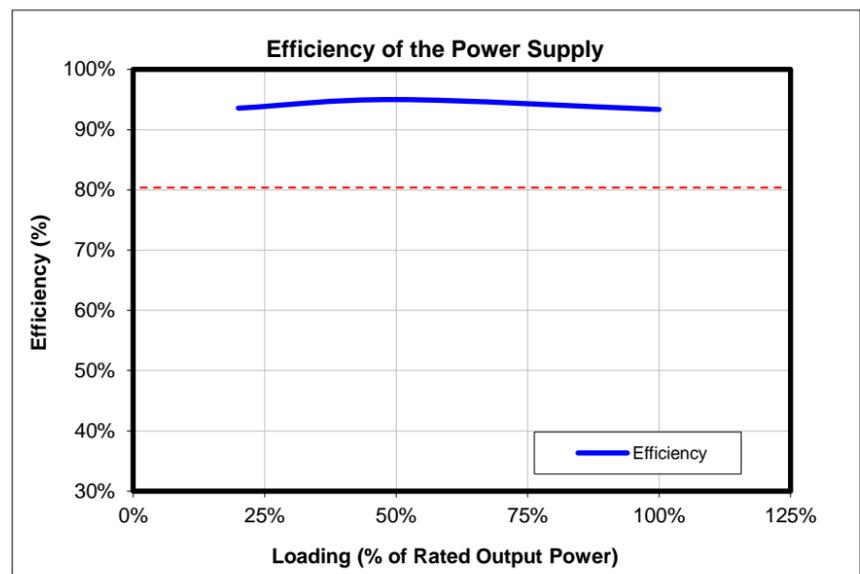
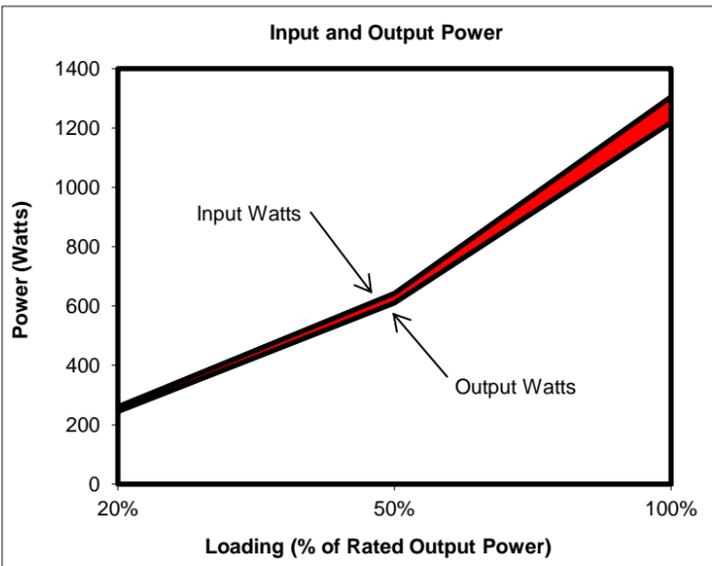
| Rated Specifications | Value | Units |
|---------------------------|-------------------|--------------|
| Input Voltage | 100-127 / 200-240 | Volts |
| Input Current | 13/7 | Amps |
| Input Frequency | 50-60 | Hz |
| Rated Output Power | 1,200 | Watts |

Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.

Input AC Current Waveform (ITHD = 4.97%, 50% Load)

| I _{RMS} | PF | I _{THD} | Load | Fraction of Load | Input Watts | External Fan (W)* | DC Terminal Voltage (V)/ DC Load Current (A) | | Output Watts | Efficiency |
|------------------|------|------------------|------|------------------|-------------|-------------------|--|------------|--------------|------------|
| | | | | | | | 12.2V | 12Vsb | | |
| 0.63 | 0.94 | 14.70% | 10% | Low | 135 | 2.76 | 12.37/9.61 | 12.11/0.25 | 122 | 90.34% |
| 1.15 | 0.98 | 8.46% | 20% | Light | 261 | 2.88 | 12.37/19.23 | 12.08/0.5 | 244 | 93.55% |
| 2.81 | 0.99 | 4.97% | 50% | Typical | 642 | 3.00 | 12.37/48.07 | 12.36/1.26 | 610 | 94.98% |
| 5.68 | 1.00 | 2.08% | 100% | Full | 1305 | 2.88 | 12.35/96.12 | 12.34/2.51 | 1218 | 93.34% |

* Fan power is not included in the efficiency calculations



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/>

