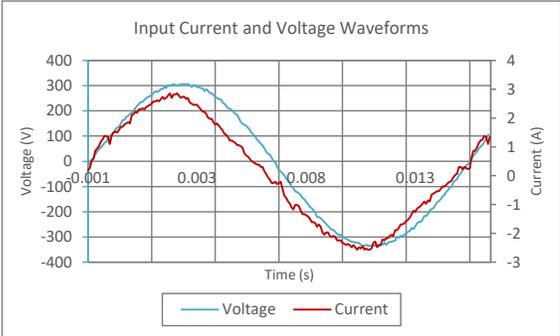


80 PLUS Verification and Testing Report

| | |
|---------------------------------------|---------------|
| TYPICAL EFFICIENCY (50% Load): | 94.54% |
| AVERAGE EFFICIENCY : | 93.47% |
| 80 PLUS COMPLIANT: | YES |



| | |
|----------------------|-------------------|
| ID Number | SO-1451 |
| Manufacturer | 3Y Power |
| Model Number | YSLP0750AM |
| Serial Number | TA000W52180800010 |
| Year | 2018 |
| Type | 1U |
| Test Date | 09/11/18 |



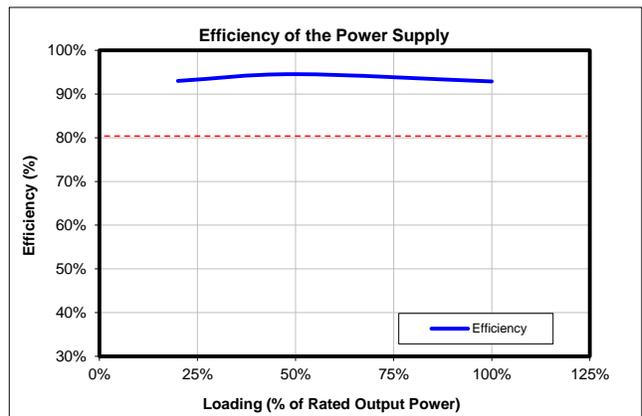
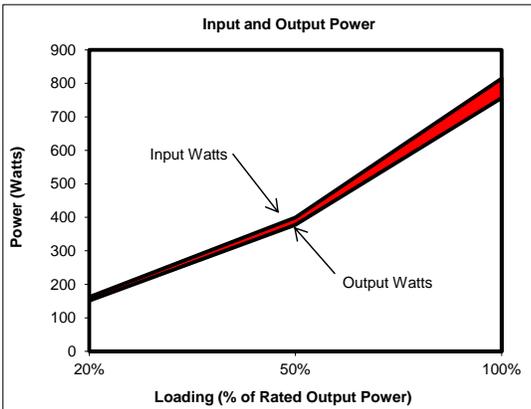
| Rated Specifications | Value | Units |
|---------------------------|------------|--------------|
| Input Voltage | 100-240 | Volts |
| Input Current | 10-5 | Amps |
| Input Frequency | 50-60 | Hz |
| Rated Output Power | 750 | Watts |

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

Input AC Current Waveform (ITHD = 6.91%, 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 |
|------------------|------|------------------|------|------------------|-------------|-------------------|--|-----------|--------------|------------|
| | | | | | | | 12V | 5Vsb | | |
| 0.51 | 0.72 | 16.26% | 10% | Low | 84 | 1.08 | 12.04/6.18 | 5.02/0.2 | 75 | 89.26% |
| 0.83 | 0.85 | 9.34% | 20% | Light | 162 | 0.11 | 12.04/12.37 | 5.01/0.4 | 151 | 93.00% |
| 1.82 | 0.96 | 6.91% | 50% | Typical | 399 | 3.00 | 12.06/30.91 | 4.99/0.99 | 378 | 94.54% |
| 3.67 | 0.97 | 3.16% | 100% | Full | 815 | 5.16 | 12.08/61.83 | 4.95/1.99 | 756 | 92.88% |

* 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/>

