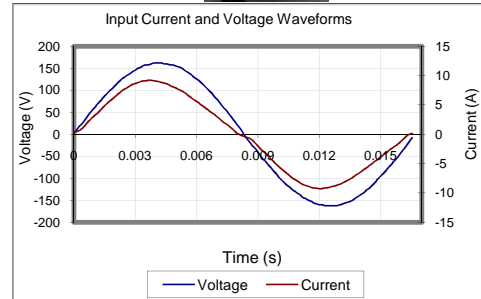


80 PLUS Verification and Testing Report

| | |
|--------------------------------|--------|
| TYPICAL EFFICIENCY (50% Load): | 87.71% |
| AVERAGE EFFICIENCY : | 85.60% |
| 80 PLUS COMPLIANT: | YES |



| | |
|---------------|------------------------------|
| Ecos ID # | 2044 |
| Manufacturer | SURE STAR COMPUTER CO., LTD. |
| Model Number | (SURE STAR) SS-1U60EL |
| Serial Number | SS1U60EL2010020000005 |
| Year | 2010 |
| Type | 1U |
| Test Date | 5/6/2010 |

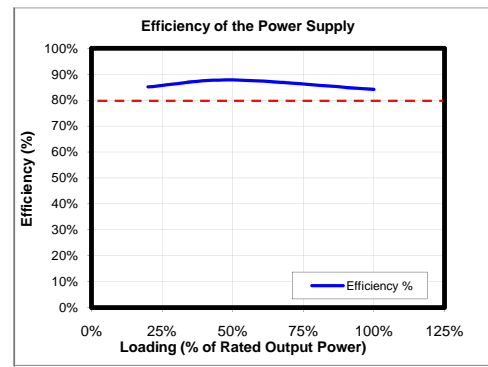
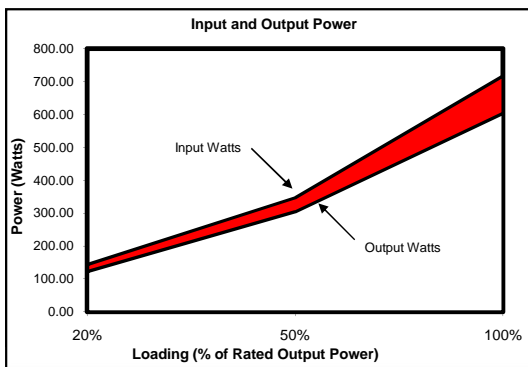


Input AC Current Waveform (ITHD = 10.54%, 50% Load)

| Rated Specifications | Value | Units |
|---------------------------|------------|--------------|
| Input Voltage | 100-240 | Volts |
| Input Current | 10-5 | Amps |
| Input Frequency | 50-60 | Hz |
| Rated Output Power | 600 | Watts |

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

| I _{RMS} A | PF | I _{THD} (%) | Load (%) | Fraction of Load | Input Watts | DC Terminal Voltage (V)/ DC Load Current (A) | | | | Output Watts | Efficiency % |
|-----------------------|------|----------------------|-------------|---------------------|----------------|--|--|--|--|-----------------|-----------------|
| | | | | | | 12V (cumulative of 12V1, 12V2, etc.) | | | | | |
| 1.26 | 0.99 | 6.05% | 20% | Light | 143.97 | 12/0.1 12/2/7.4 | | | | 122.43 | 85.04% |
| 3.05 | 0.99 | 10.54% | 50% | Typical | 346.96 | 12/0.3 3.4/8.3 5.1/8.2 5.1/1.3 | | | | 304.32 | 87.71% |
| 6.28 | 0.99 | 8.23% | 100% | Full | 718.10 | 12/0.6 3.4/16.5 5.1/16.6 5.1/2.7 | | | | 603.60 | 84.05% |



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/>

