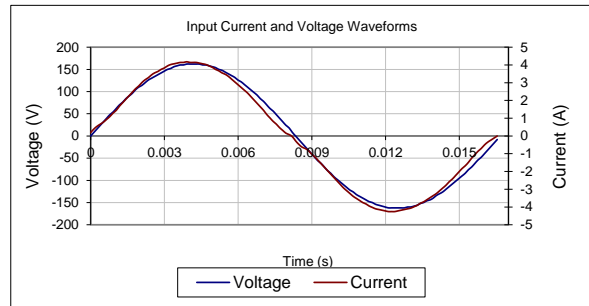


80 PLUS Verification and Testing Report

| | |
|---------------------------------------|---------------|
| TYPICAL EFFICIENCY (50% Load): | 90.75% |
| AVERAGE EFFICIENCY : | 89.54% |
| 80 PLUS COMPLIANT: | YES |



| | |
|----------------------|------------|
| Ecos ID # | 4486.1 |
| Manufacturer | ThunderX3 |
| Model Number | PLEXUS 600 |
| Serial Number | N/A |
| Year | 2015 |
| Type | EPS12V |
| Test Date | 12/3/15 |

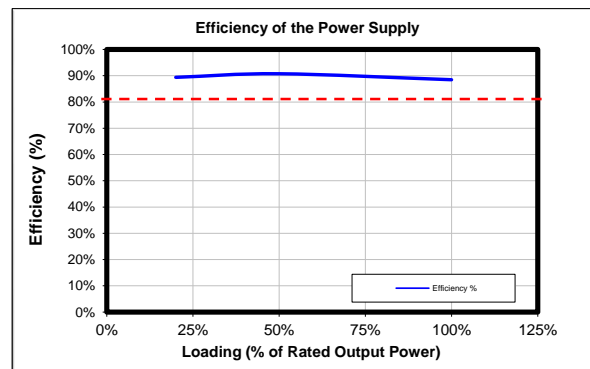
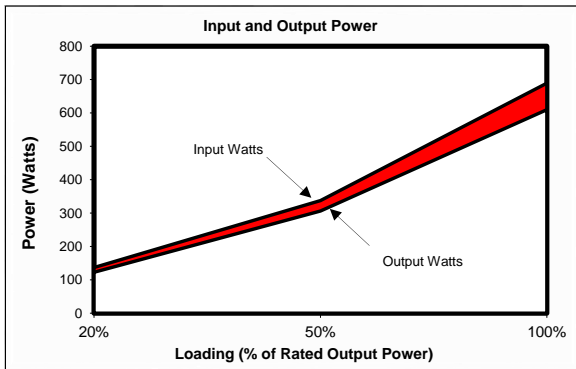


Input AC Current Waveform (ITHD = 5.34%, 50% Load)

| Rated Specifications | Value | Units |
|---------------------------|------------|--------------|
| Input Voltage | 100-240 | Volts |
| Input Current | 9-4.5 | Amps |
| Input Frequency | 47-63 | Hz |
| Rated Output Power | 600 | Watts |

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

| I _{RMS} A | PF | I _{THD} (%) | Load (%) | Input Watts | DC Terminal Voltage (V)/ DC Load Current (A) | | | | | Output Watts | Efficiency % |
|--------------------|------|----------------------|----------|-------------|--|------------|------------|------------|-----------|--------------|--------------|
| | | | | | 12V (cumulative of 12V1, 12V2, etc.) | | | | | | |
| 0.66 | 0.94 | 15.14% | 10% | 71.70 | 12.25/4.17 | 11.94/0.03 | 3.36/1.02 | 5.05/1.02 | 5.15/0.25 | 61.23 | 85.40% |
| 1.21 | 0.98 | 10.47% | 20% | 137.04 | 12.25/8.33 | 11.94/0.05 | 3.36/2.05 | 5.04/2.04 | 5.16/0.51 | 122.49 | 89.38% |
| 2.95 | 1.00 | 5.34% | 50% | 337.50 | 12.24/20.88 | 11.95/0.13 | 3.34/5.12 | 5.03/5.08 | 5.11/1.27 | 306.28 | 90.75% |
| 6.00 | 1.00 | 4.28% | 100% | 689.30 | 12.22/41.67 | 11.97/0.25 | 3.32/10.21 | 5.01/10.15 | 5.06/2.55 | 609.88 | 88.48% |



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/>

