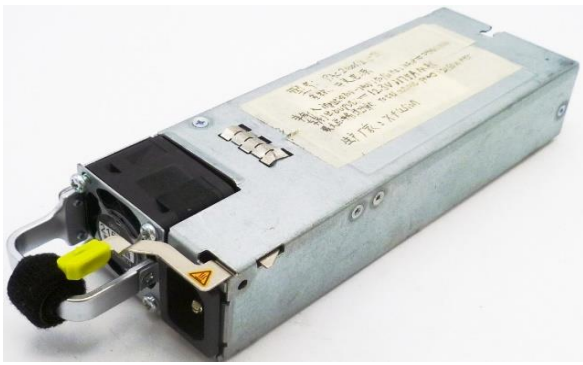
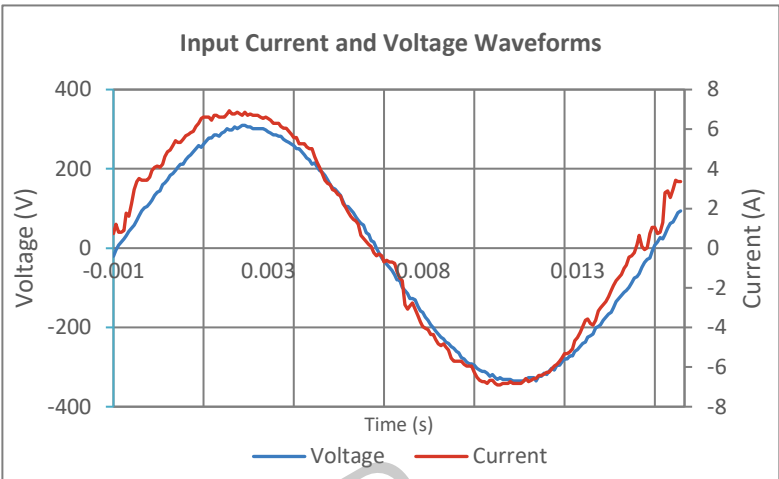


80 PLUS Verification and Testing Report

| | |
|--------------------------------|----------|
| TYPICAL EFFICIENCY (50% Load): | 96.01% |
| AVERAGE EFFICIENCY : | 95.13% |
| 80 PLUS COMPLIANT: | Titanium |



| | |
|---------------|--|
| ID Number | SO-2031 |
| Manufacturer | xFusion Digital Technologies Co., Ltd. |
| Model Number | PAC2000S12-T1 |
| Serial Number | N/A |
| Year | 2022 |
| Type | 1U |
| Test Date | 05/03/22 |



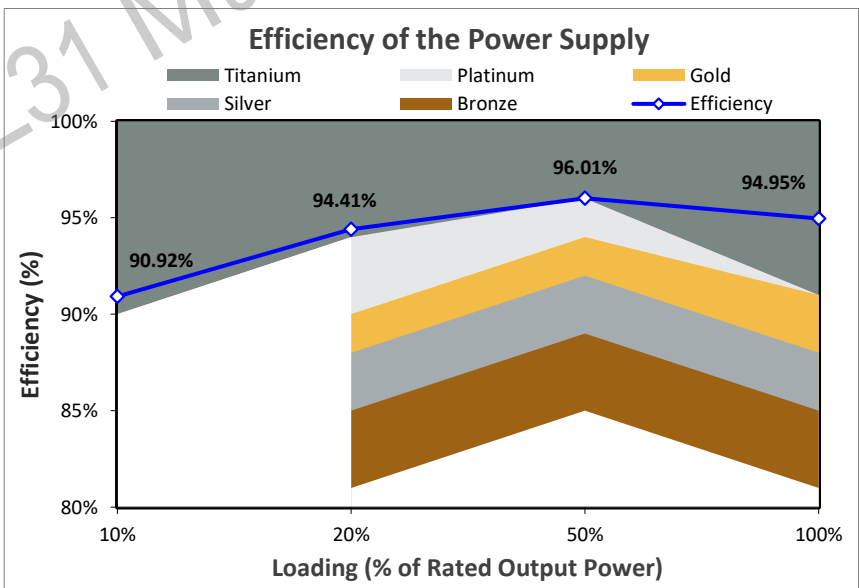
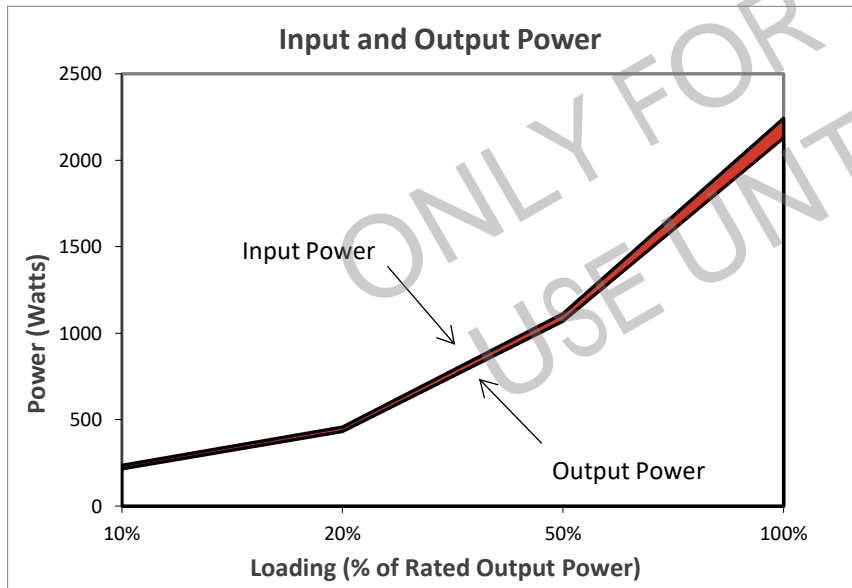
Input AC Current Waveform (ITHD = 4.369%, 50% Load)

| Rated Specifications | Value | Units |
|----------------------|---------|-------|
| Input Voltage | 230-240 | Volts |
| Input Current | 10 | Amps |
| Input Frequency | 50/60 | Hz |
| Rated Output Power | 2,000 | Watts |

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

| 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 |
|------------------|--------|------------------|------|------------------|-------------|-------------------|--|--|--------------|------------|
| | | | | | | | 12.3V | | | |
| 1.108 | 0.9300 | 14.80% | 10% | Low | 236.99 | 1.14 | 12.29/17.53 | | 215.48 | 90.92% |
| 2.030 | 0.9765 | 9.93% | 20% | Light | 455.93 | 1.14 | 12.28/35.07 | | 430.46 | 94.41% |
| 4.872 | 0.9936 | 4.37% | 50% | Typical | 1113.59 | 1.56 | 12.2/87.67 | | 1069.19 | 96.01% |
| 9.778 | 0.9970 | 3.71% | 100% | Full | 2242.46 | 14.84 | 12.15/175.32 | | 2129.28 | 94.95% |

* 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/>