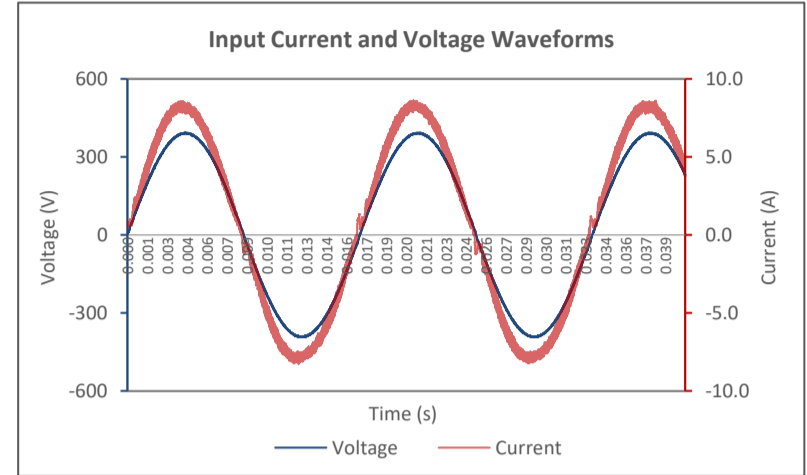


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	97.17%
AVERAGE EFFICIENCY :	95.99%
80 PLUS COMPLIANT:	Titanium



ID Number	277V-012
Manufacturer	Lite-On Technology Corporation
Model Number	PS-1302-2F1U-LF
Serial Number	62F4U01X1N453AN
Type	1U
Test Date	04/22/24



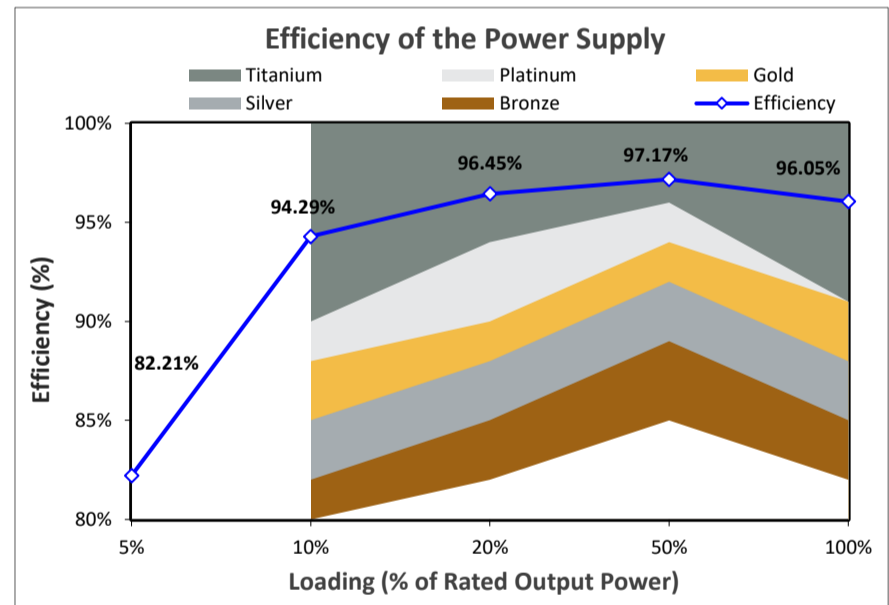
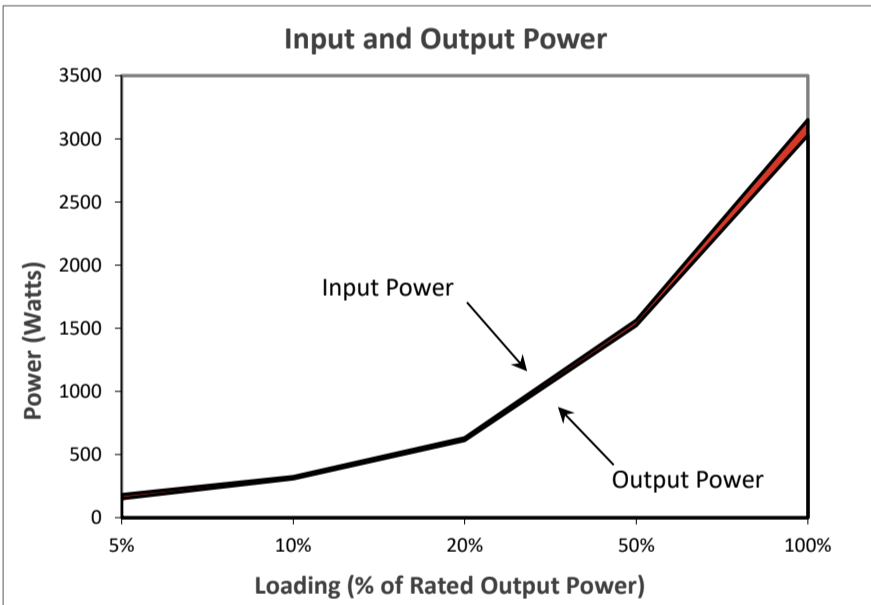
Input AC Current Waveform (ITHD = 3.6%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	200-277	Volts
Input Current	16	Amps
Input Frequency	50-60	Hz
Rated Output Power	3,030	Watts

Note: All measurements were taken with input voltage at 277 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
							50.5V			
0.700	0.0456	25.872	0%	No-Load	8.84	34.00	No-Load			
0.871	0.7618	11.838	5%	Minimum	183.83	33.99	50.93/2.97		151.13	82.21%
1.280	0.9137	7.930	10%	Low	323.98	34.02	50.9/6		305.47	94.29%
2.344	0.9751	4.611	20%	Light	633.09	33.93	50.85/12.01		610.60	96.45%
5.667	0.9961	3.598	50%	Typical	1563.76	33.87	50.69/29.98		1519.58	97.17%
11.390	0.9988	2.855	100%	Full	3151.27	33.82	50.42/60.04		3026.93	96.05%

* Fan power is not included in the efficiency calculations, external fan voltage applied = 12.01Vdc



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/>