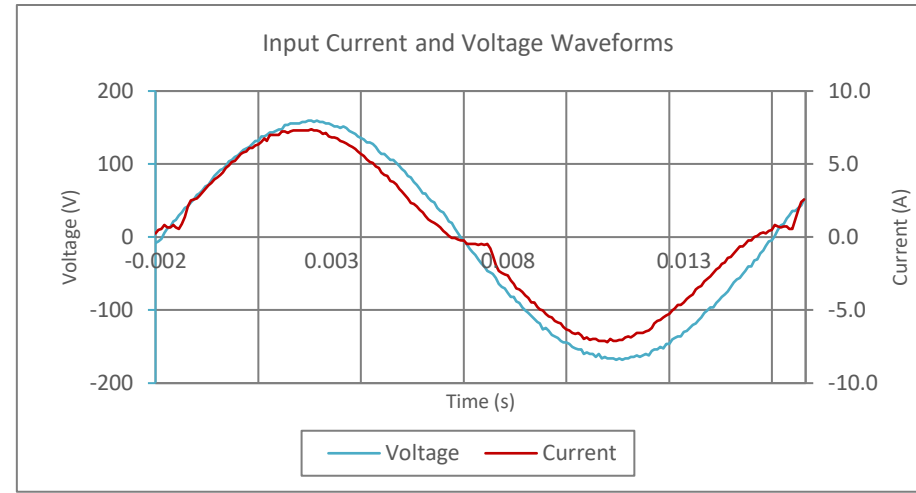


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.51%
AVERAGE EFFICIENCY :	90.30%
80 PLUS COMPLIANT:	YES



ID Number	6275.1
Manufacturer	VSP TECHNOLOGY SPREAD
Model Number	VXP1000TGD
Serial Number	N/A
Year	2021
Type	ATX12V
Test Date	1/11/21

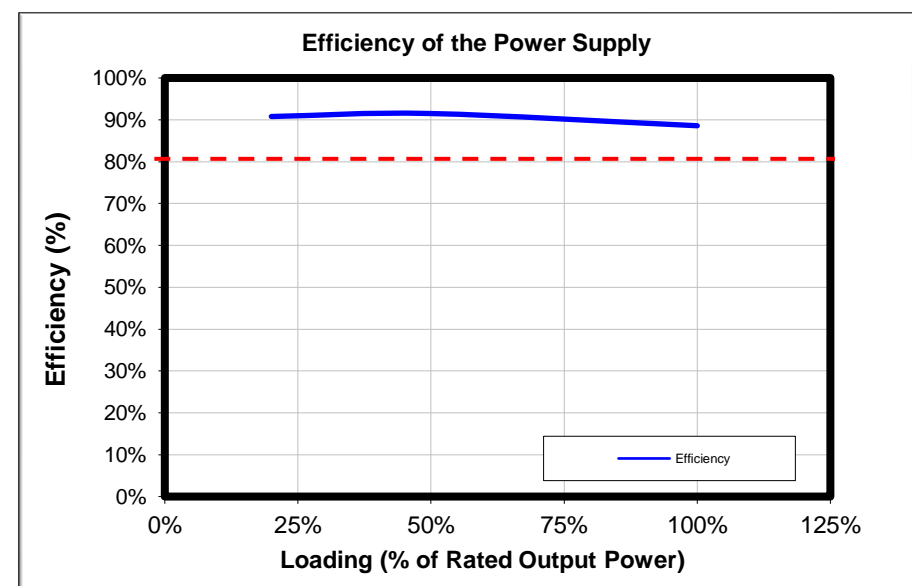
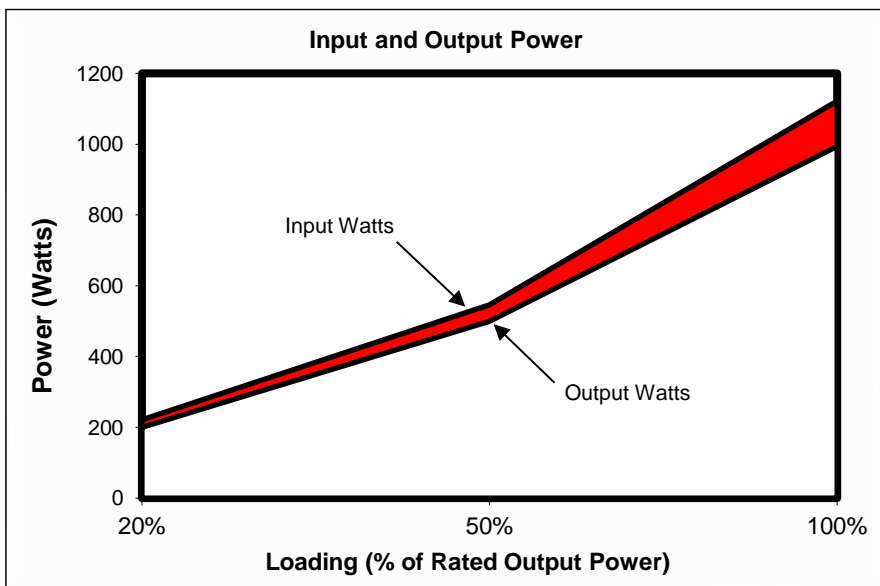


Input AC Current Waveform (ITHD = 10.34%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	50-60	Hz
Rated Output Power	1000	Watts

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

I _{RMS}	PF	I _{THD}	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V	5Vsb		
1.06	0.95	16.73%	10%	115.92	12/7.5	12.14/0.03	3.32/1.08	5.04/1.08	5.11/0.22	100.45	86.66%
1.98	0.97	16.26%	20%	220.68	11.99/14.96	12.16/0.05	3.32/2.16	5.03/2.15	5.1/0.45	200.36	90.79%
4.80	0.99	10.34%	50%	546.20	11.96/37.47	12.22/0.13	3.28/5.41	5/5.35	5.07/1.12	499.83	91.51%
9.81	0.99	7.36%	100%	1121.80	11.92/74.88	12.39/0.27	3.13/10.81	4.95/10.7	5.02/2.24	993.79	88.59%



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/>