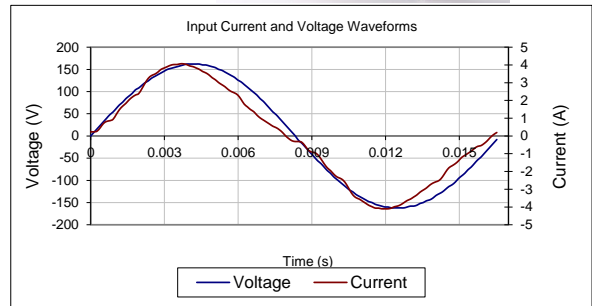


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.72%
AVERAGE EFFICIENCY :	90.24%
80 PLUS COMPLIANT:	YES



ID #	4398.1
Manufacturer	Sharkoon Technologies
Model Number	WPM550GOLD
Serial Number	N/A
Year	2015
Type	ATX12V
Test Date	7/14/15

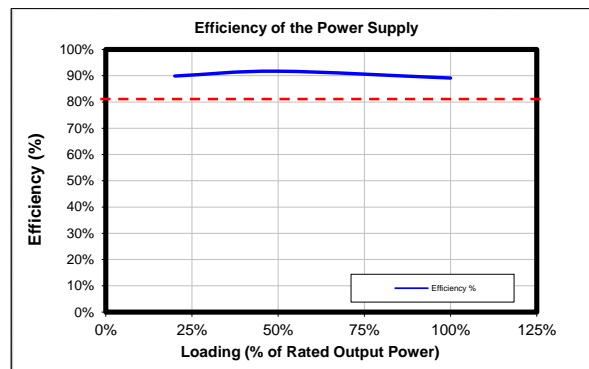
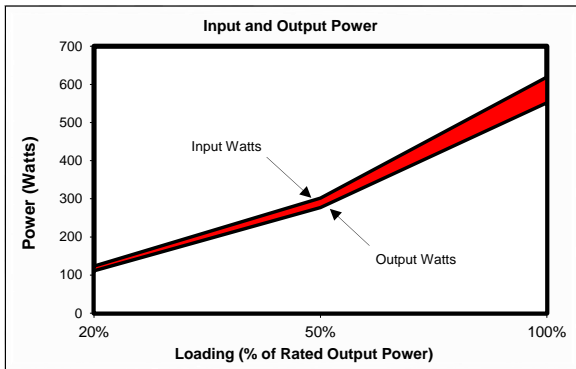


Input AC Current Waveform (ITHD = 12.96%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	8.0	Amps
Input Frequency	47-63	Hz
Rated Output Power	550	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.)						
0.63	0.89	16.41%	10%	64.80	12.04/3.73	-12V	3.3V	5V	5Vsb	55.43	85.54%
1.12	0.96	14.51%	20%	123.42	12.03/7.46	11.44/0.05	3.39/2.19	5.08/2.18	5.09/0.41	110.93	89.88%
2.67	0.98	12.96%	50%	301.90	12.02/18.66	11.61/0.12	3.38/5.47	5.07/5.43	5.07/1.03	276.91	91.72%
5.45	0.99	11.82%	100%	619.10	11.99/37.25	12.07/0.25	3.36/10.91	5.06/10.86	5.04/2.06	551.70	89.11%



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/>

