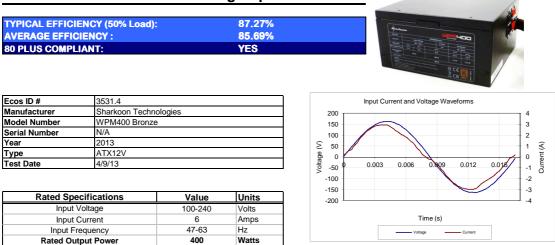
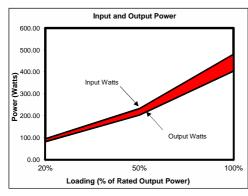
## **80 PLUS Verification and Testing Report**

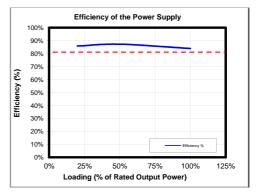


Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.

Input AC Current Waveform (ITHD = 8.45%, 50% Load)

IRMS	PF	I <sub>THD</sub> (%)	Load	Input	DC Terminal Voltage (V)/ DC Load Current (A)						Efficiency
Α			(%)	Watts	12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V	5Vsb	Watts	%
0.46	0.94	21.89%	10%	49.76	12.1/2.5	11.9/0	3.4/1	5/1	5.1/0.2	40.68	81.75%
0.84	0.98	13.32%	20%	94.55	12.1/5.1	11.9/0.1	3.4/2.1	5/2	5.1/0.4	81.17	85.85%
2.04	0.99	8.45%	50%	232.28	12.1/12.7	12/0.1	3.4/5.3	5/4.9	5/1.1	202.71	87.27%
4.21	0.99	7.48%	100%	480.40	12.1/25.3	12.1/0.3	3.3/10.5	5/9.8	5/2.1	403.35	83.96%







PLUG LOAD Solutions 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.80blus.org/ promote highly-efficient power supplies (greater than 80% efficiency in the active mode) in technology applications. *http://www.80plus.org/* 

