

80 PLUS Verification and Testing Report

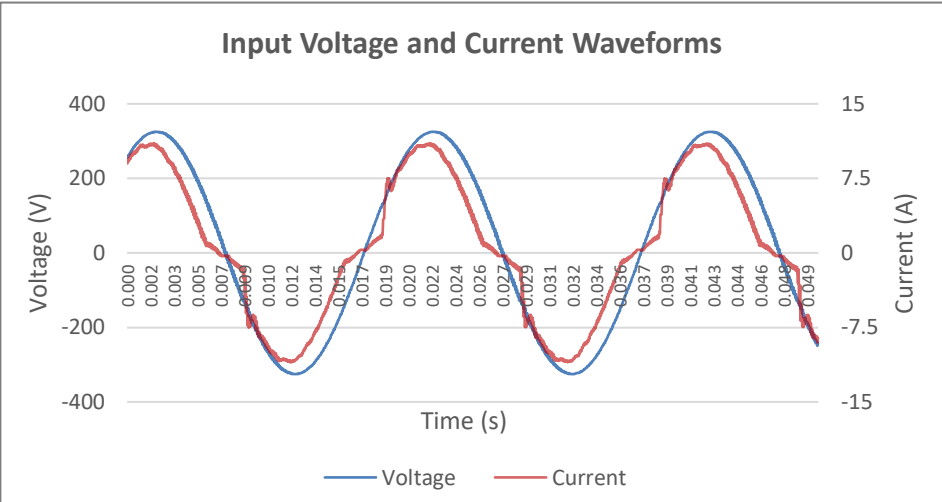
TYPICAL EFFICIENCY (50% Load):	94.04%
AVERAGE EFFICIENCY :	91.96%
80 PLUS COMPLIANT:	Platinum



ID Number	EU-1015.1
Manufacturer	ASUS
Model Number	ASUS-PRO-WS-3000P
Serial Number	2N120048019
Type	EPS12V
Test Date	1/30/24

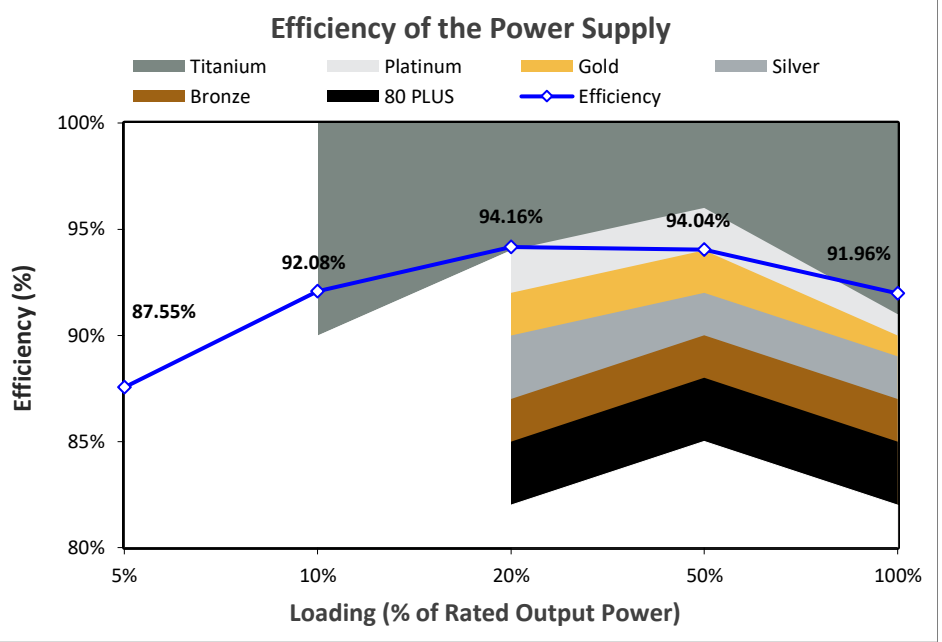
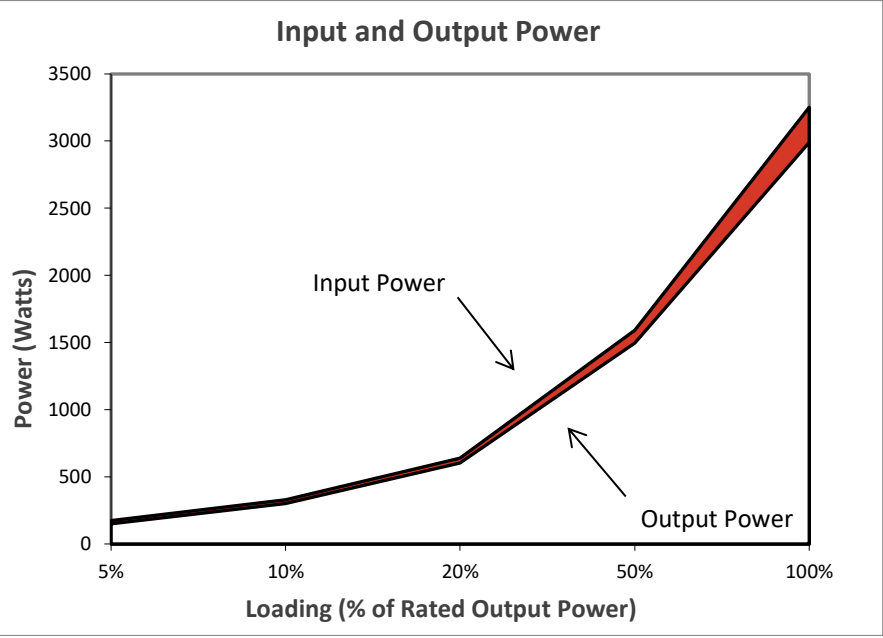
Rated Specifications	Value	Units
Input Voltage	220-240	Volts
Input Current	16	Amps
Input Frequency	60/50	Hz
Rated Output Power	3000	Watts

Note: All measurements were taken with input voltage at 230V nominal at 50 Hz.



Input AC Current Waveform (ITHD = 17.82%, 50% Load)

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.)	-12V	3.3V	5V	5Vstb		
0.277	0.2862	18.12	0%	18.26	No-Load						
0.892	0.8392	35.41	5%	172.15	12.05/11.89	12.04/0.038	3.32/0.74	5.12/0.74	5.03/0.143	150.71	87.55%
1.582	0.8988	32.59	10%	327.14	12.04/23.78	12.11/0.076	3.32/1.49	5.11/1.49	5.03/0.285	301.22	92.08%
2.960	0.9385	26.89	20%	638.89	12.03/47.55	12.23/0.152	3.32/2.98	5.08/2.98	5.03/0.571	601.56	94.16%
7.114	0.9734	17.82	50%	1593.03	11.98/118.87	12.61/0.38	3.32/7.45	5.01/7.45	5.03/1.426	1498.05	94.04%
14.320	0.9875	12.63	100%	3251.97	11.96/237.8	12.4/0.761	3.32/14.9	4.95/14.9	5.03/2.853	2990.67	91.96%



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/>