

80 PLUS Verification and Testing Report

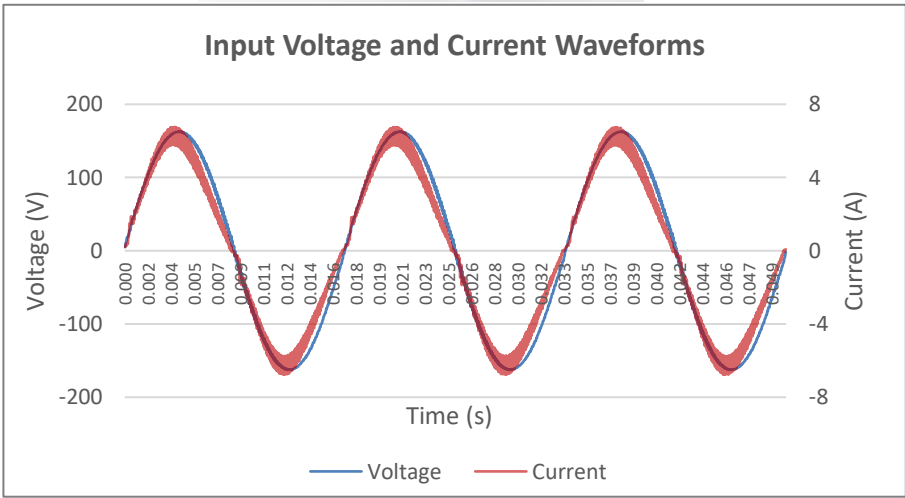
TYPICAL EFFICIENCY (50% Load):	91.23%
AVERAGE EFFICIENCY :	89.77%
80 PLUS COMPLIANT:	Gold



ID Number	6994
Manufacturer	Antec
Model Number	X7000A379EU-23
Serial Number	N/A
Year	2023
Type	ATX12V, EPS12V
Test Date	3/7/23

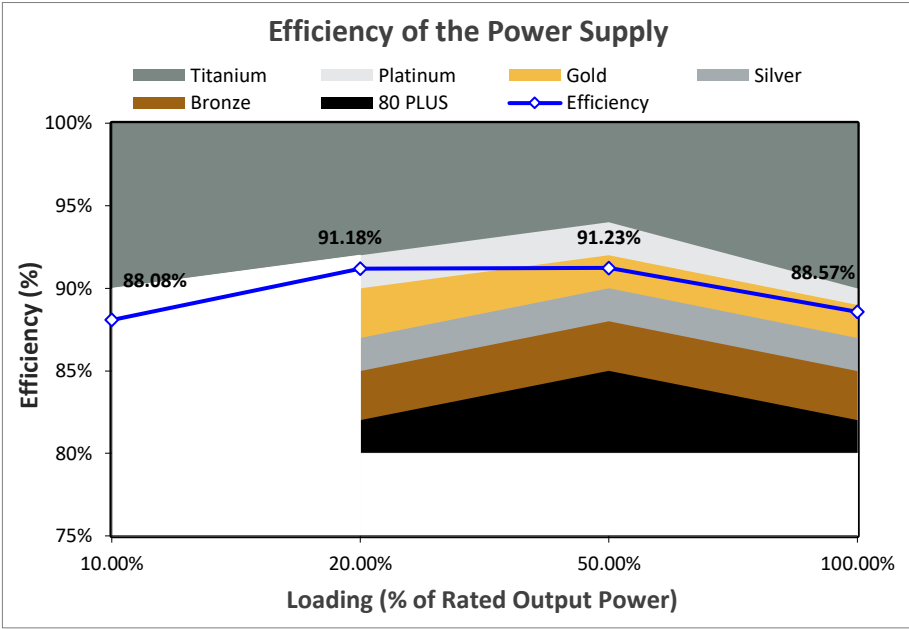
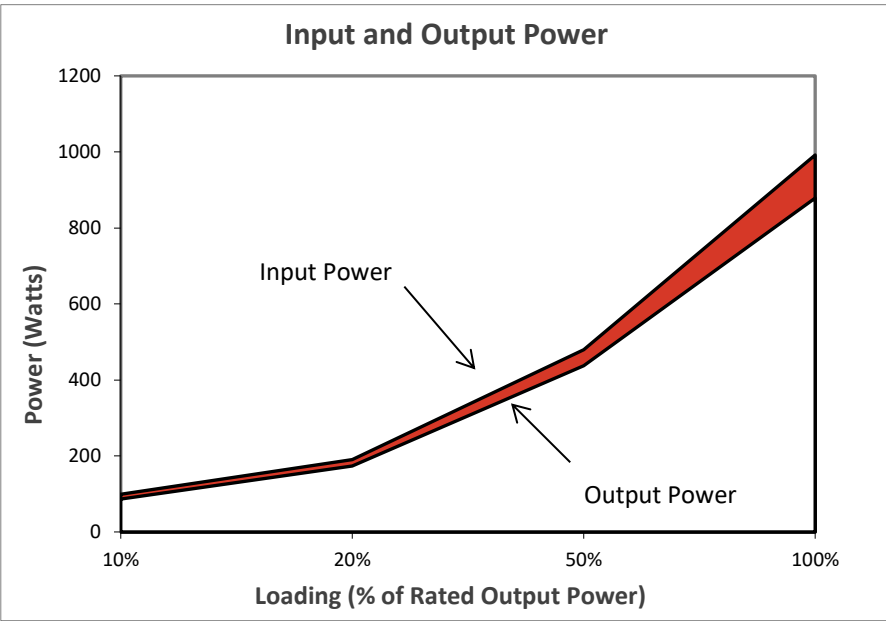
Rated Specifications		Value	Units
Input Voltage		100-240	Volts
Input Current		10-5	Amps
Input Frequency		50-60	Hz
Rated Output Power		850	Watts

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



Input AC Current Waveform (ITHD = 6.73%, 50% Load)

I <sub>RMS</sub> (A)	PF	I <sub>THD</sub> (%)	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		
0.890	0.9626	16.31	10%	98.55	12.2/6.12	12.03/0.03	3.36/1.24	5.07/1.24	5.12/0.26	86.80	88.08%
1.695	0.9775	13.30	20%	190.60	12.24/12.21	12.02/0.06	3.36/2.48	5.08/2.48	5.11/0.52	173.80	91.18%
4.198	0.9920	6.73	50%	478.94	12.3/30.61	12.04/0.13	3.36/6.22	5.07/6.16	5.05/1.29	436.96	91.23%
8.666	0.9954	5.49	100%	991.85	12.43/60.98	12.04/0.26	3.36/12.44	5.07/12.31	4.96/2.58	878.50	88.57%



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/>