

80 PLUS Verification and Testing Report

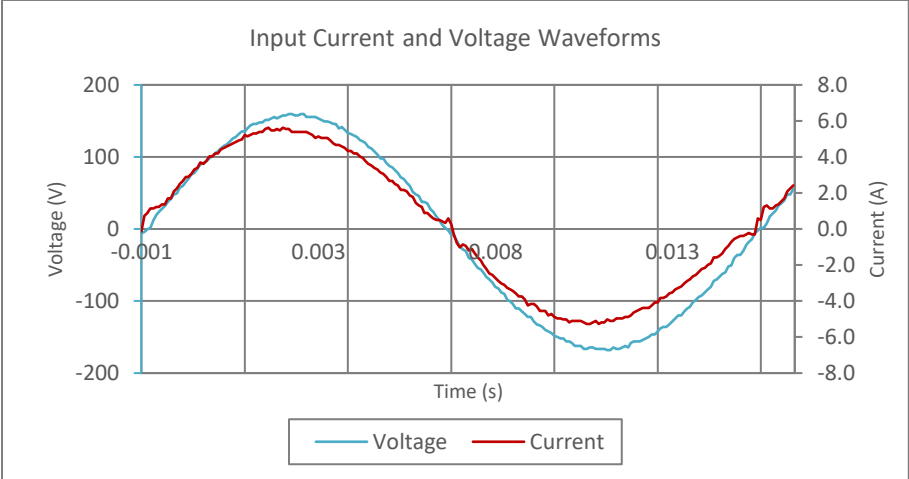
TYPICAL EFFICIENCY (50% Load):	87.63%
AVERAGE EFFICIENCY :	86.28%
80 PLUS COMPLIANT:	YES



ID Number	6484
Manufacturer	Antec
Model Number	X5000A257HC-20
Serial Number	N/A
Year	2021
Type	ATX12V, EPS12V
Test Date	3/12/21

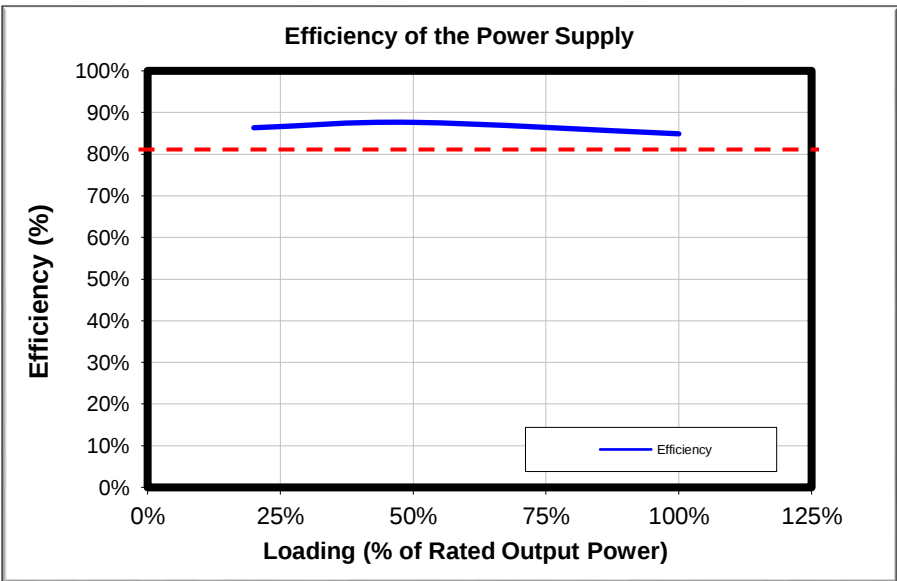
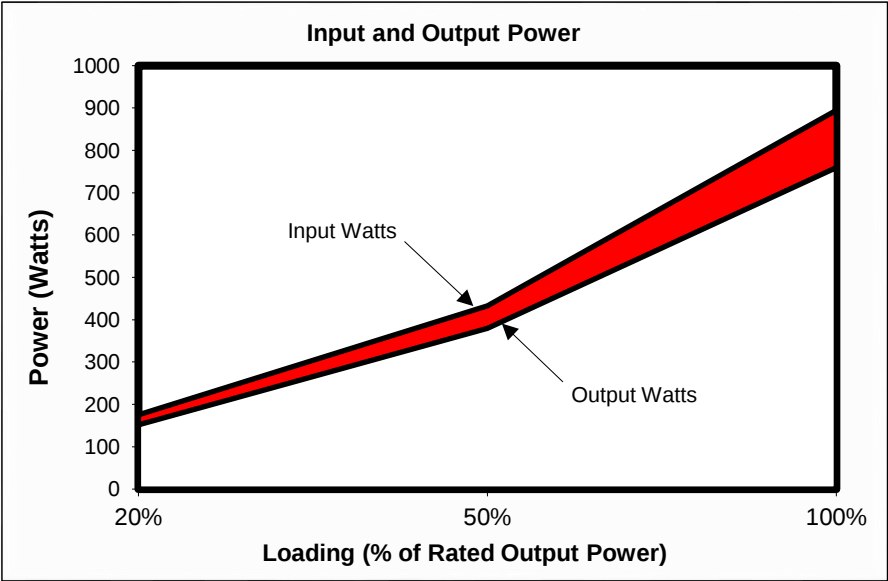
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 3.87%, 50% Load)

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		
0.99	0.81	20.33%	10%	92.04	12.02/5.21	11.89/0.03	3.33/1.3	5.21/1.3	5.11/0.27	75.52	82.05%
1.66	0.92	14.10%	20%	175.76	12.05/10.48	11.94/0.05	3.33/2.6	5.19/2.58	5.09/0.54	151.74	86.33%
3.84	0.98	3.87%	50%	433.30	12.09/26.2	12.02/0.13	3.31/6.5	5.14/6.44	5.06/1.35	379.72	87.63%
7.86	0.99	5.05%	100%	894.60	12.14/52.3	12.22/0.27	3.28/13.01	5.07/12.86	4.99/2.69	759.31	84.88%



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/>