

80 PLUS Verification and Testing Report

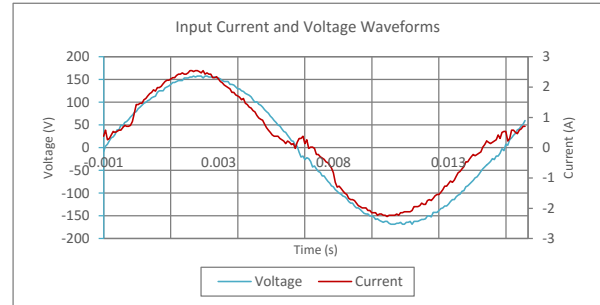
TYPICAL EFFICIENCY (50% Load):	85.88%
AVERAGE EFFICIENCY :	84.16%
80 PLUS COMPLIANT:	YES



ID Number	4940
Manufacturer	Enhance Electronics Co., Ltd.
Model Number	ENP-7030
Serial Number	N/A
Year	2017
Type	FLEX ATX
Test Date	5/12/17

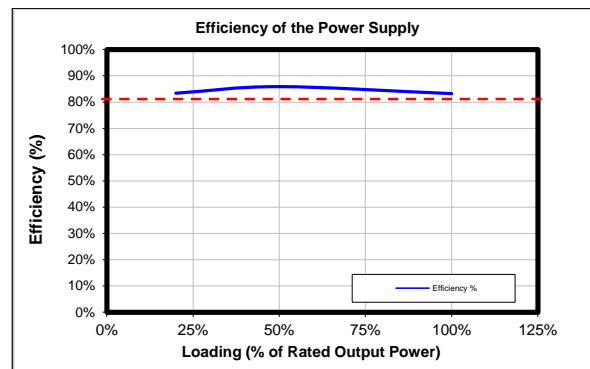
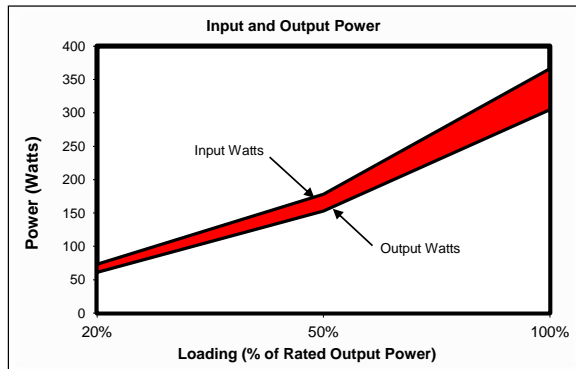
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5 - 2.5	Amps
Input Frequency	60-50	Hz
Rated Output Power	300	Watts

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



Input AC Current Waveform (I_{THD} = 14.17%, 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	5Vsb		
0.37	0.92	19.21%	10%	39.15	12.18/1.87	11.88/0.02	3.35/0.75	5.1/0.81	5.04/0.16	30.50	77.90%
0.66	0.97	12.15%	20%	73.20	12.21/3.74	11.91/0.05	3.34/1.49	5.1/1.61	5.03/0.32	61.03	83.38%
1.58	0.98	14.17%	50%	178.10	12.23/9.39	12.04/0.12	3.31/3.74	5.09/4	5.01/0.81	152.95	85.88%
3.23	0.99	13.46%	100%	366.20	12.21/18.72	12.23/0.24	3.29/7.49	5.08/7.98	4.97/1.62	304.75	83.22%



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/>

