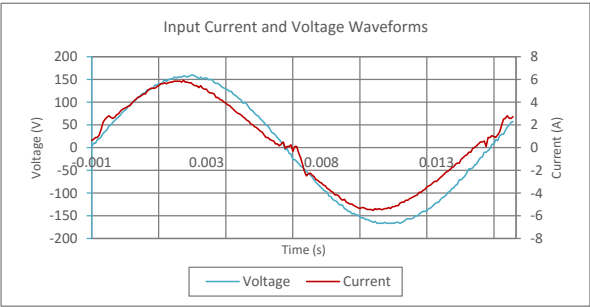


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	86.99%
AVERAGE EFFICIENCY :	85.66%
80 PLUS COMPLIANT:	YES



ID Number	4934
Manufacturer	PCYES
Model Number	ELECTRO V2 750W
Serial Number	N/A
Year	2017
Type	ATX12V
Test Date	5/10/17

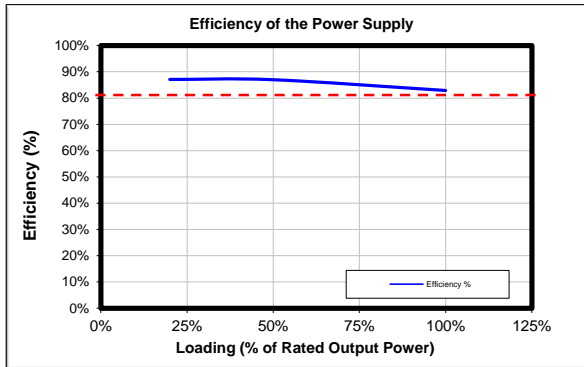
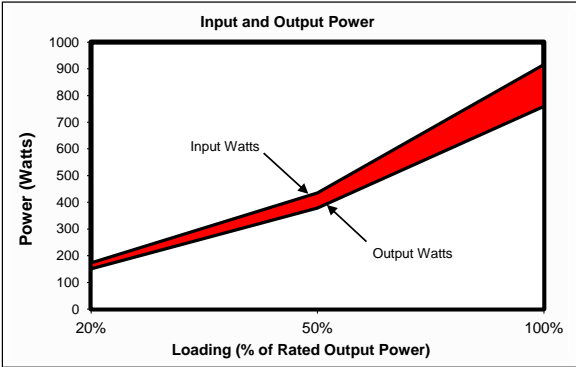


Input AC Current Waveform (ITHD = 7.4%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	47/63	Hz
Rated Output Power	750	Watts

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

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.)						
0.82	0.96	11.04%	10%	90.90	11.95/5.15	-12V	3.3V	5V	5Vsb	75.28	82.81%
1.53	0.98	8.32%	20%	173.10	11.96/10.32	11.86/0.06	3.38/2.87	5.13/2.85	5.05/0.46	150.77	87.10%
3.83	0.99	7.40%	50%	435.20	12.04/25.77	12.09/0.14	3.36/7.19	5.13/7.12	5.02/1.15	378.56	86.99%
8.01	0.99	5.41%	100%	915.80	12.19/51.18	12.55/0.28	3.32/14.4	5.12/14.2	4.97/2.29	759.21	82.90%



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/>

