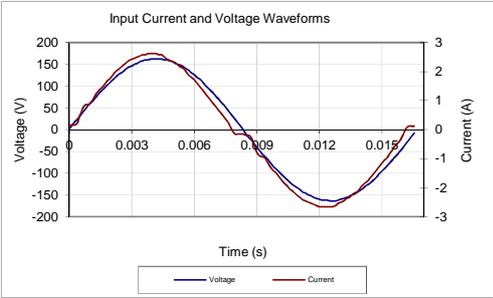


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	85.14%
AVERAGE EFFICIENCY :	83.67%
80 PLUS COMPLIANT:	YES



Ecos ID #	4056.1
Manufacturer	Inter-Tech Elektronik Handels GmbH
Model Number	CES-350B
Serial Number	N/A
Year	2014
Type	ATX12V
Test Date	8/27/14

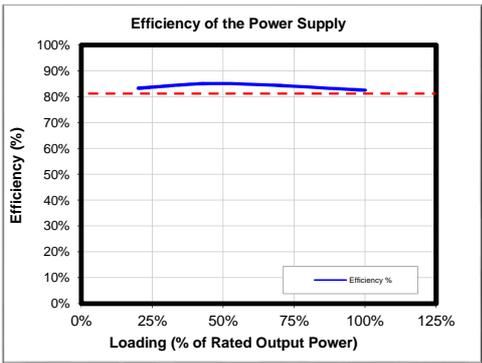
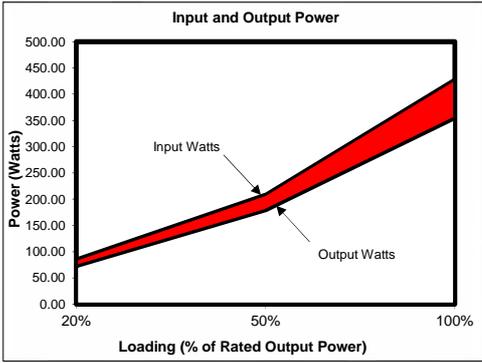


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6.3-3.15	Amps
Input Frequency	50-60	Hz
Rated Output Power	350	Watts

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

Input AC Current Waveform (ITHD = 7.52%, 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.)										
0.42	0.95	23.16%	10%	45.83	12.3/2.1					11.8/0	3.4/1.2	5.1/0.9	5.1/0.3	35.84	78.21%
0.76	0.98	14.75%	20%	85.97	12.3/4.2					11.8/0.1	3.4/2.3	5.1/1.9	5.1/0.5	71.64	83.33%
1.83	0.99	7.52%	50%	209.40	12.3/10.4					11.8/0.1	3.3/5.9	5/4.7	5.1/1.3	178.28	85.14%
3.74	1.00	5.62%	100%	428.90	12.2/20.8					11.9/0.3	3.3/11.7	4.9/9.3	5/2.5	354.09	82.56%



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/>

