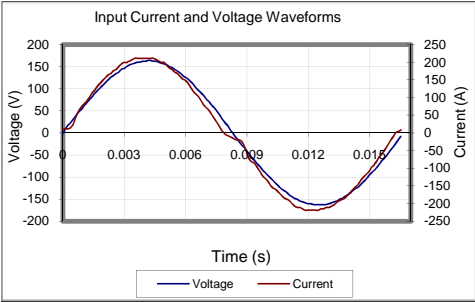


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	86.32%
AVERAGE EFFICIENCY :	84.57%
80 PLUS COMPLIANT:	YES



Ecos ID #	2250
Manufacturer	IN WIN DEVELOPMENT INC.
Model Number	IP-S300EF7-2
Serial Number	N/A
Year	2010
Type	TFX
Test Date	10/7/2010

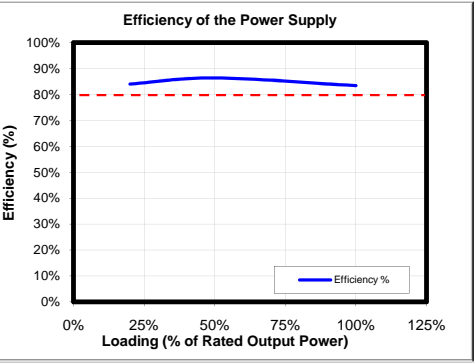
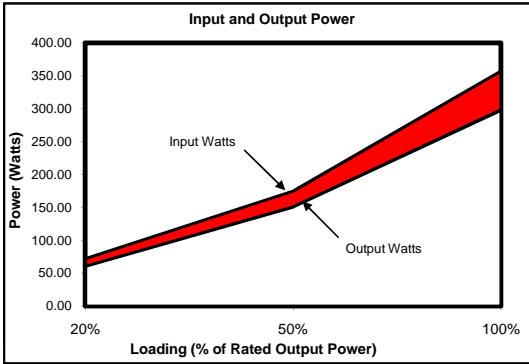


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5	Amps
Input Frequency	50/60	Hz
Rated Output Power	300	Watts

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

Input AC Current Waveform (ITHD = 6.32%, 50% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency %
						12V (cumulative of 12V1, 12V2, etc.)						
0.63	0.99	12.16%	20%	Light	72.22	12.1/3.3						
1.53	1.00	6.32%	50%	Typical	174.90	12/8.3					60.65	83.99%
3.11	1.00	2.67%	100%	Full	357.70	12.1/0.3					298.34	83.41%



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/>

