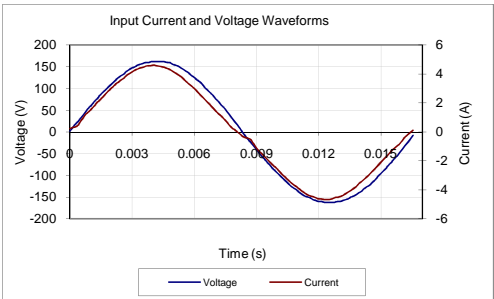


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.09%
AVERAGE EFFICIENCY :	89.85%
80 PLUS COMPLIANT:	YES



Ecos ID #	2465
Manufacturer	FSP Technology Inc.
Model Number	AU-650M
Serial Number	S0501000056
Year	2011
Type	ATX12V,EPS12V,PS2
Test Date	3/2/2011

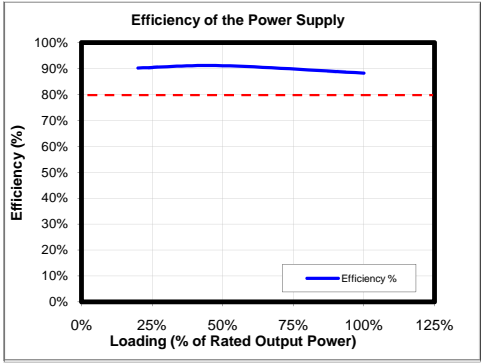
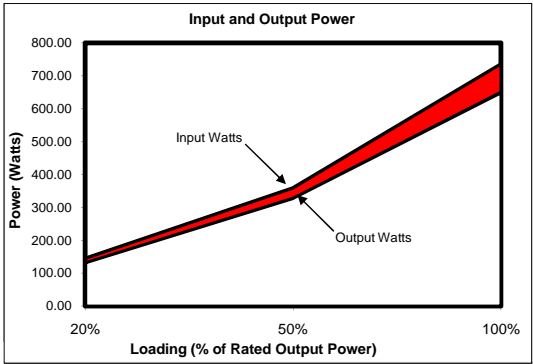


Input AC Current Waveform (ITHD = 7%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	650	Watts

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

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.)						
1.30	0.98	19.94%	20%	Light	146.12	12.1/8.4						
3.14	1.00	7.00%	50%	Typical	360.30	12.1/21.1					131.83	90.22%
6.42	1.00	5.14%	100%	Full	737.00	12.4/2.1					650.20	88.22%



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/>

