

80 PLUS Verification and Testing Report

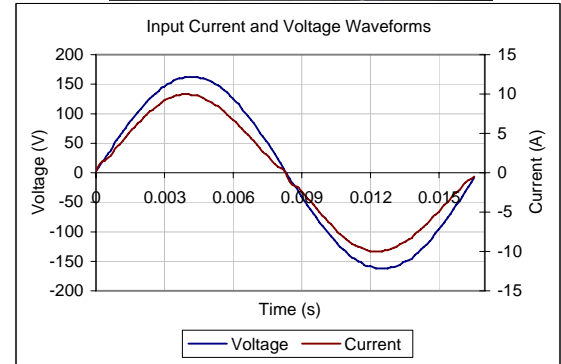
TYPICAL EFFICIENCY (50% Load): 83.59%
AVERAGE EFFICIENCY : 81.27%
80 PLUS COMPLIANT: YES



Ecos ID #	477
Manufacturer	FOXCONN
Model Number	HH-750WATA
Serial Number	NA
Year	2007
Type	ATX12V
Test Date	1/2/2008

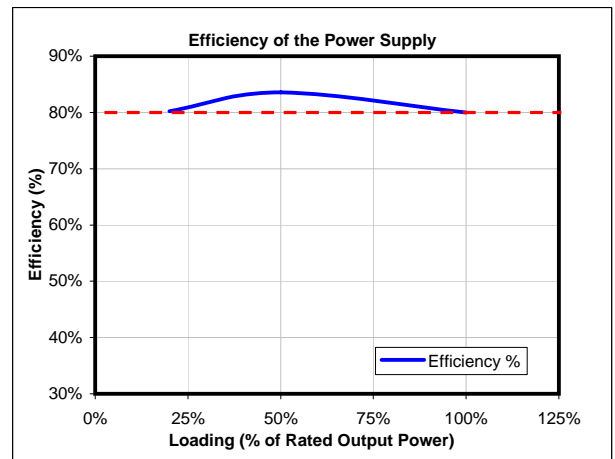
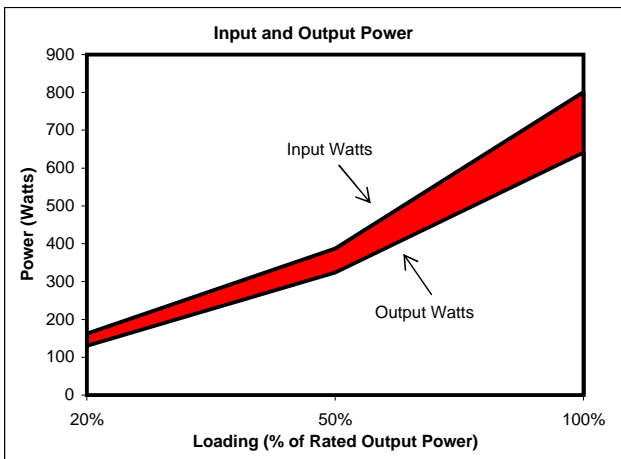
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	47-63	Hz
Rated Output Power	650	Watts

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



Input AC Current Waveform (ITHD = 7.66%, 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.)	-12V	3.3V	5V*	5VSB		
1.43	0.99	11.8%	20%	Light	163	12/8.1	12/0.1	3.3/3.5	5/3.5	5/0.5	130	80.20%
3.39	1.00	7.7%	50%	Typical	388	12/20.3	12.1/0.2	3.3/8.7	5/8.7	4.9/1.2	324	83.59%
6.98	1.00	5.2%	100%	Full	801	11.9/40.6	12.2/0.5	3.2/17.3	4.9/17.4	4.8/2.5	641	80.00%



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/>

