

80 PLUS Verification and Testing Report

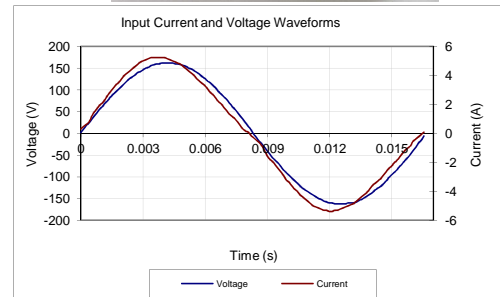
TYPICAL EFFICIENCY (50% Load):	91.65%
AVERAGE EFFICIENCY :	89.95%
80 PLUS COMPLIANT:	YES



Ecos ID #	2802.2
Manufacturer	SCYTHE
Model Number	SPKRG-750P
Serial Number	N/A
Year	2011
Type	ATX12V
Test Date	10/5/2011

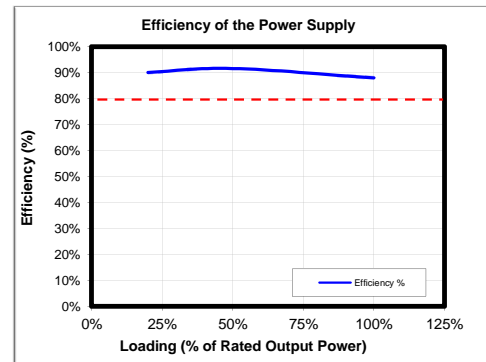
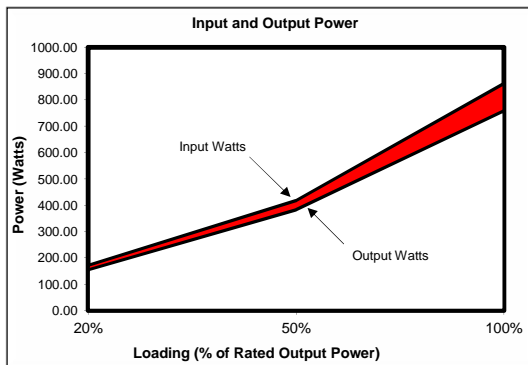
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 6.23%, 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
1.52	0.98	8.95%	20%	Light	171.20	12.3/10.4		11.7/0.1	3.4/2.6	5.1/2.6	5.1/0.5	154.36	90.17%
3.65	0.99	6.23%	50%	Typical	417.50	12.2/26.1		11.8/0.2	3.3/6.5	5/6.6	5.1/1.3	382.65	91.65%
7.53	1.00	4.84%	100%	Full	862.40	12.2/52.1		12/0.4	3.3/13	5/13.1	5/2.5	759.29	88.04%



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/>

