

80 PLUS Verification and Testing Report

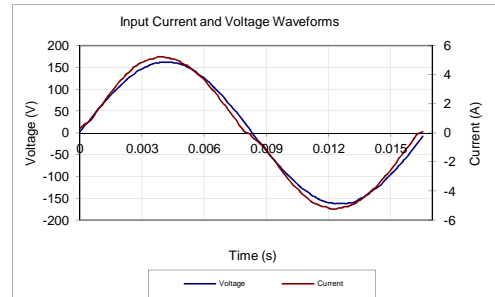
TYPICAL EFFICIENCY (50% Load):	90.41%
AVERAGE EFFICIENCY :	89.03%
80 PLUS COMPLIANT:	YES



Ecos ID #	3630.4
Manufacturer	Antec, Inc
Model Number	EDG750
Serial Number	CS05A41330002
Year	2013
Type	ATX12V, EPS12V, PS2
Test Date	6/27/13

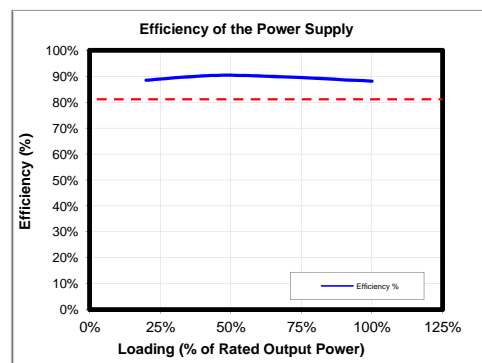
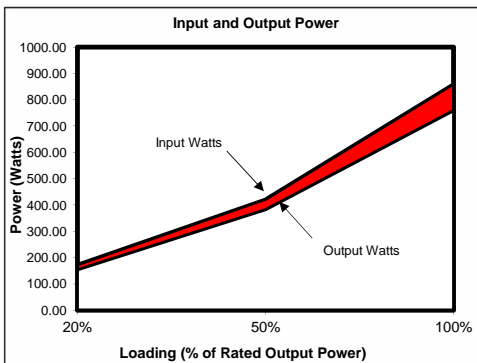
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 5.57%, 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.)	-12V	3.3V	5V	5Vsb		
0.81	0.98	13.60%	10%	90.79	12.2/5.4	11.6/0	3.4/1	5.1/1	5.1/0.2	76.50	84.26%
1.51	0.99	4.41%	20%	172.98	12.2/10.9	11.7/0.1	3.4/2.1	5.1/2.1	5/0.4	153.16	88.54%
3.68	1.00	5.57%	50%	421.90	12.2/27.1	11.9/0.1	3.3/5.2	5.1/5.2	5/1.1	381.43	90.41%
7.49	1.00	4.84%	100%	860.30	12.2/54	12.3/0.3	3.3/10.5	5/10.4	5/2.2	758.39	88.15%



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/>

