

80 PLUS Verification and Testing Report

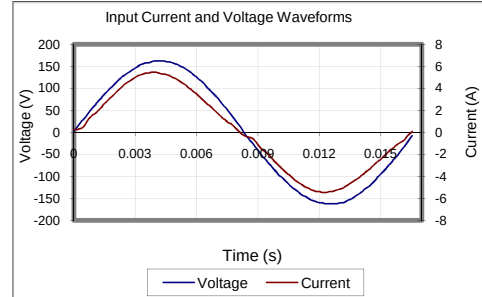
TYPICAL EFFICIENCY (50% Load):	85.60%
AVERAGE EFFICIENCY :	83.99%
80 PLUS COMPLIANT:	YES



Ecos ID #	1999
Manufacturer	ANTEC
Model Number	MT-352
Serial Number	MT09111007602
Year	2010
Type	CUSTOM
Test Date	3/31/2010

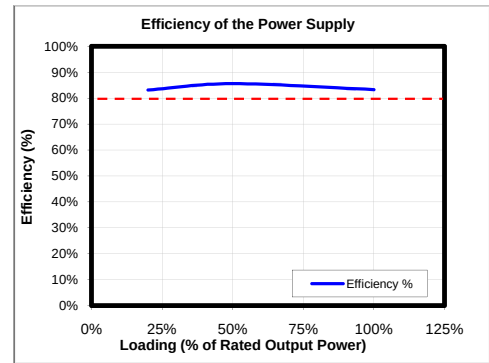
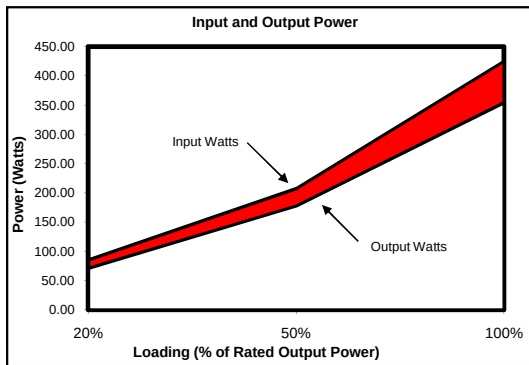
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5	Amps
Input Frequency	50/60	Hz
Rated Output Power	350	Watts

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



Input AC Current Waveform (ITHD = 7.64%, 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
0.75	0.99	7.05%	20%	Light	85.58	12.2/4.1		12.1/0.1	3.3/2.2	5.1/2.1	5/0.3	71.12	83.11%
1.81	1.00	7.64%	50%	Typical	207.56	12.2/10.2		12.1/0.3	3.3/5.4	5/5.4	5/0.8	177.68	85.60%
3.71	1.00	8.19%	100%	Full	425.50	12.2/20.4		12.1/0.6	3.4/10.8	5/10.7	5/1.6	354.31	83.27%



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/>

