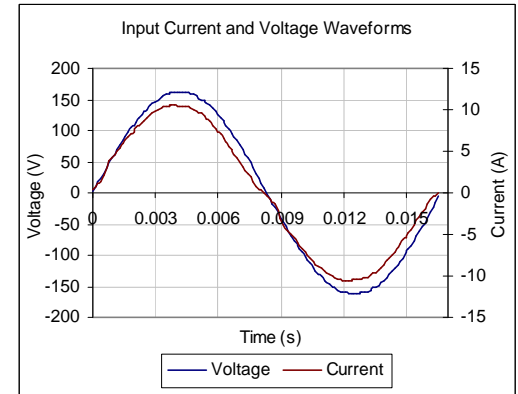


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	84.08%
AVERAGE EFFICIENCY :	82.37%
80 PLUS COMPLIANT:	YES



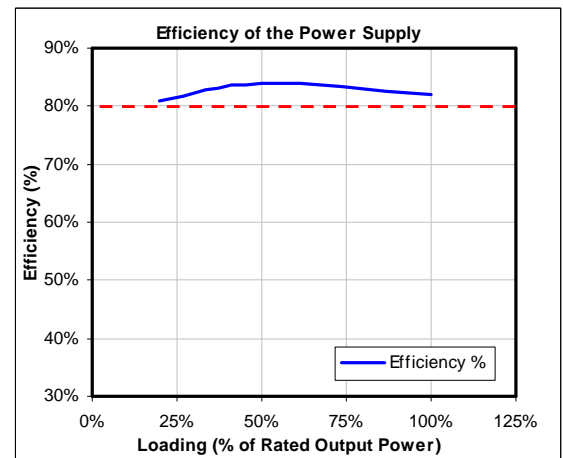
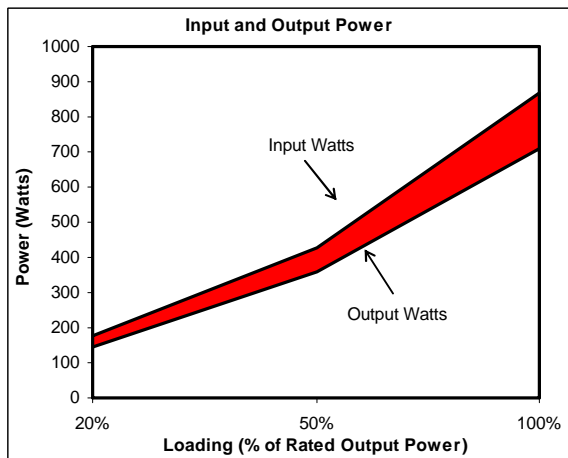
Ecos ID #	117
Manufacturer	Tagan
Model Number	TG700-U35
Serial Number	N/A
Year	2006
Type	ATX12V
Test Date	10/27/2006



Rated Specifications	Value	Units
Input Voltage	100 - 240	Volts
Input Current	10 - 6	Amps
Input Frequency	60 - 50	Hz
Rated Output Power	700	Watts

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

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	Load (%)	Fraction of Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)								Output Watts	Efficiency %
						12V1	12V2	12V3	12V4	-12V	3.3V	5V*	5VSB		
1.63	0.95	19.1%	20%	Light	178	12.4/2.2	12.4/2.2	12.4/2.2	12.4/2.2	12.5/0.1	3.4/3.5	5.1/3.5	5.1/0.6	144	81.01%
3.76	0.99	8.6%	50%	Typical	427	12.4/5.6	12.3/5.6	12.4/5.6	12.4/5.6	12.4/0.2	3.3/8.7	5/8.6	5.1/1.4	359	84.08%
7.55	1.00	3.9%	100%	Full	867	12.3/11.2	12.3/11.2	12.3/11.2	12.3/11.2	12.7/0.5	3.3/17.3	4.9/17.3	4.9/2.9	711	82.03%



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/>

