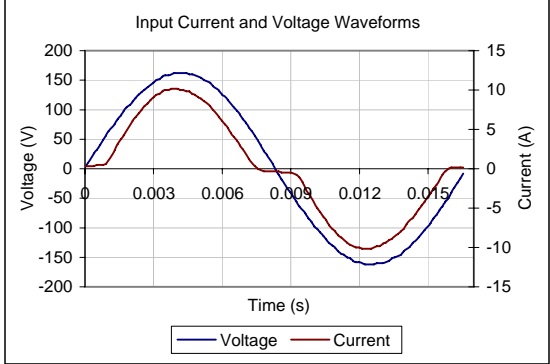


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	85.65%
AVERAGE EFFICIENCY :	84.00%
80 PLUS COMPLIANT:	YES



Ecos ID #	1110
Manufacturer	TAGAN
Model Number	TG600-U33II
Serial Number	083101110
Year	2008
Type	ATX12V
Test Date	11/5/2008

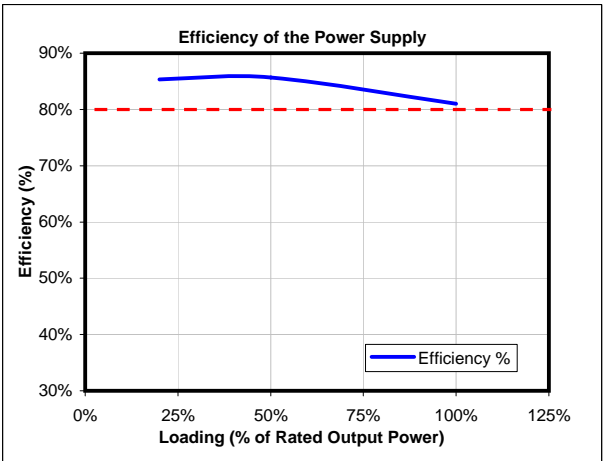
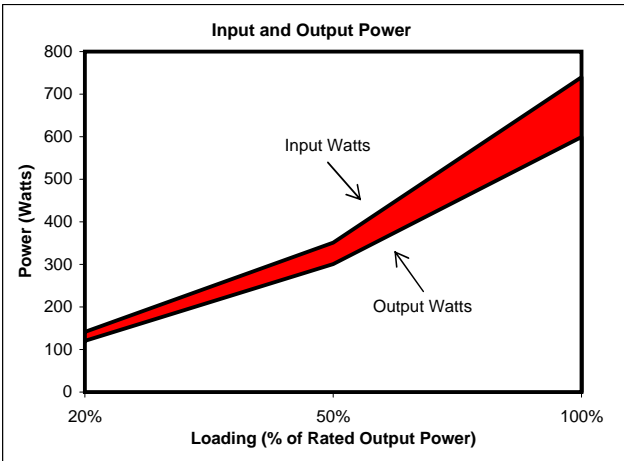


Input AC Current Waveform (ITHD = 28.35%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	115-240	Volts
Input Current	10-5	Amps
Input Frequency	60-50	Hz
Rated Output Power	600	Watts

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

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
1.28	0.96	27.2%	20%	Light	141	12/7.9	11.5/0	3.4/2.8	5.1/2.7	5/0.4	120	85.33%
3.19	0.96	28.4%	50%	Typical	351	12/19.7	11.6/0.1	3.4/6.9	5/6.9	5/1	301	85.65%
6.58	0.98	20.8%	100%	Full	740	11.9/39.4	11.9/0.2	3.3/13.7	5.1/13.8	5/2.1	599	81.01%



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/>

