

80 PLUS Verification and Testing Report

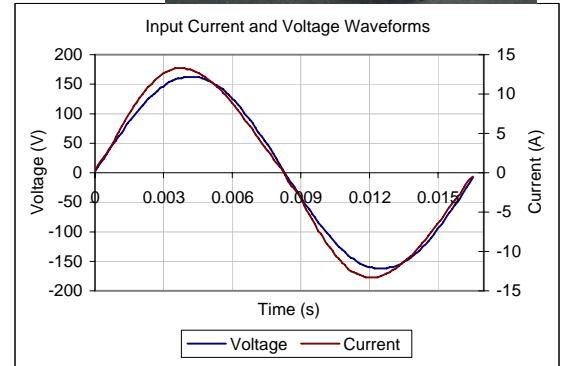


TYPICAL EFFICIENCY (50% Load):	86.18%
AVERAGE EFFICIENCY :	84.05%
80 PLUS COMPLIANT:	YES

Ecos ID #	1113
Manufacturer	TAGAN
Model Number	TG880-U33II
Serial Number	C97330051
Year	2008
Type	ATX12V/EP12V
Test Date	11/6/2008

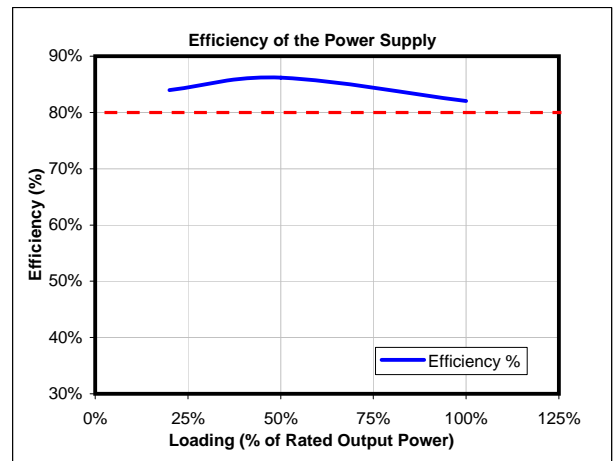
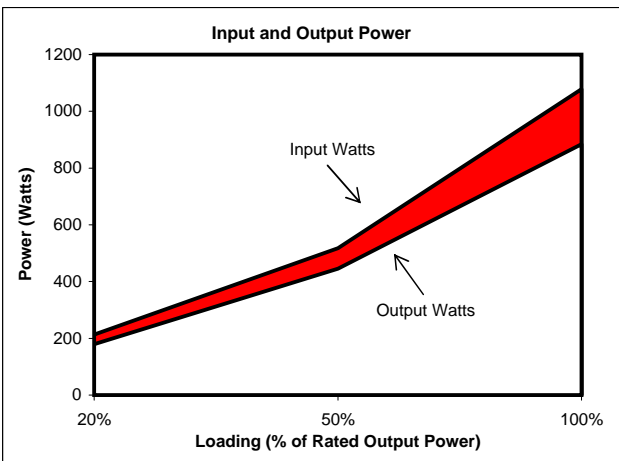
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	14-7	Amps
Input Frequency	47-63	Hz
Rated Output Power	880	Watts

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



Input AC Current Waveform (ITHD = 3.53%, 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
1.87	0.99	4.1%	20%	Light	214	12.2/11.9	11.8/0.1	3.4/3.4	5.1/3.6	5.1/0.7	179	83.95%
4.51	1.00	3.5%	50%	Typical	517	12.1/29.7	11.9/0.2	3.4/8.5	5.1/9.1	5/1.6	446	86.18%
9.39	1.00	4.7%	100%	Full	1078	12/59.3	12.2/0.4	3.4/17	5.1/18.2	5/3.3	884	82.01%



These tests were conducted as a part of the 80 PLUS program. 80 PLUS is a computer buy-down program to promote high-efficiency power supplies (greater than 80% efficiency in the active mode) in desktop computers and desktop-derived servers.



Tested by Electric Power Research Institute, Knoxville, TN.