

80 PLUS Verification and Testing Report

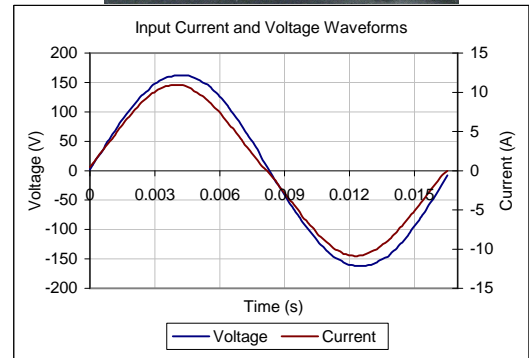
TYPICAL EFFICIENCY (50% Load):	85.77%
AVERAGE EFFICIENCY :	84.16%
80 PLUS COMPLIANT:	YES



Ecos ID #	982.1
Manufacturer	SUZA INTERNATIONAL FRANCE SA
Model Number	TD-7002A
Serial Number	NA
Year	2008
Type	ATX12V
Test Date	10/2/2008

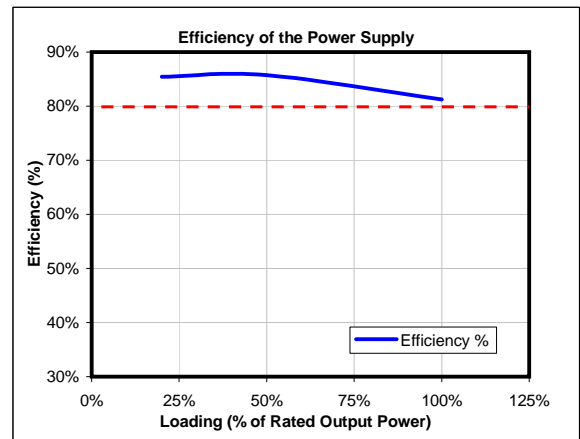
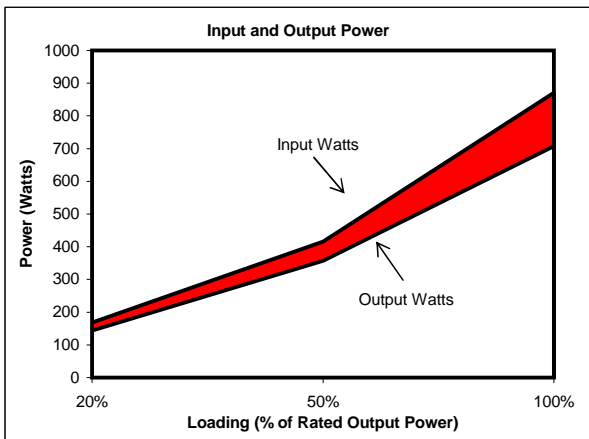
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	50-60	Hz
Rated Output Power	700	Watts

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



Input AC Current Waveform (ITHD = 6.17%, 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		
1.50	0.98	14.2%	20%	Light	168	12.3/9	12/0.1	3.4/3.5	5.1/3.5	5.2/0.5	143	85.46%
3.64	0.99	6.2%	50%	Typical	416	12.2/22.5	12.1/0.1	3.4/8.8	5.1/8.7	5.1/1.2	357	85.77%
7.59	1.00	4.1%	100%	Full	871	12.1/45	12.3/0.3	3.3/17.5	5.1/17.6	5/2.4	707	81.27%



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/>

