

80 PLUS Verification and Testing Report

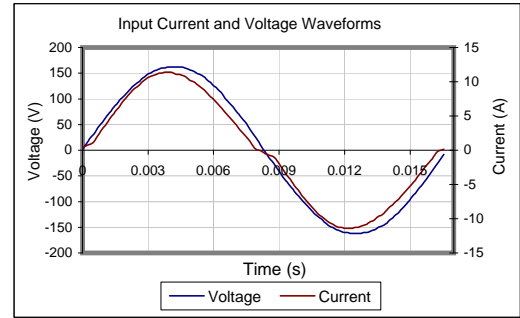
TYPICAL EFFICIENCY (50% Load):	86.61%
AVERAGE EFFICIENCY :	84.25%
80 PLUS COMPLIANT:	YES



Ecos ID #	574.1
Manufacturer	BICKER ELEKTRONIK GMBH
Model Number	BEA-576H
Serial Number	T80400003
Year	2008
Type	ATX12V, EPS12V, & PS2
Test Date	4/18/2008

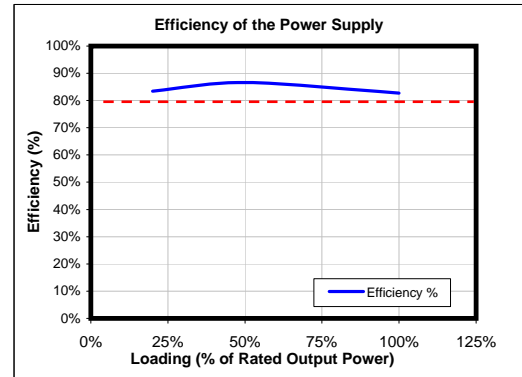
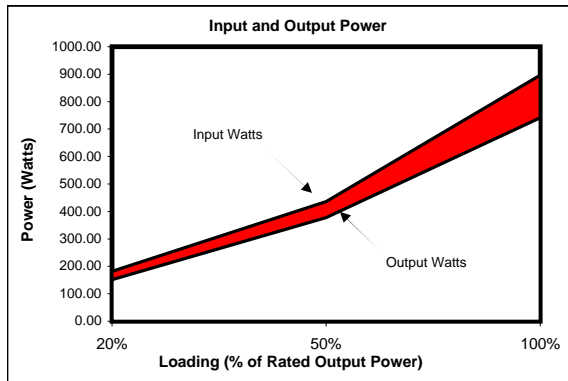
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12	Amps
Input Frequency	47-63	Hz
Rated Output Power	760	Watts

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



Input AC Current Waveform (THD = 11.8%, 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		
1.61	0.99	13.99%	20%	Light	182.30	12/9.8	12/0.1	3.3/3.6	5/3.5	5.1/0.6	152.00	83.38%
3.82	0.99	11.80%	50%	Typical	435.50	11.9/24.6	12.1/0.4	3.3/8.9	5/8.9	5/1.6	377.20	86.61%
7.82	1.00	8.24%	100%	Full	895.80	11.8/49.1	12.2/0.7	3.1/17.6	4.8/17.8	4.8/3.1	741.28	82.75%



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/>

