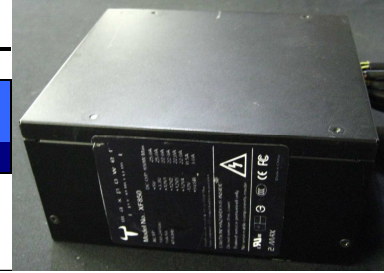


80 PLUS Verification and Testing Report

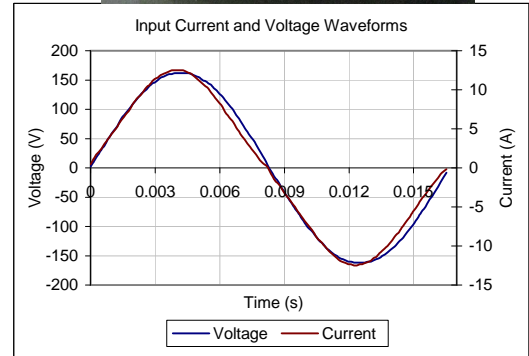
TYPICAL EFFICIENCY (50% Load):	90.03%
AVERAGE EFFICIENCY :	88.03%
80 PLUS COMPLIANT:	YES



Ecos ID #	1134.1
Manufacturer	2 THE MAX
Model Number	XF850
Serial Number	N/A
Year	2008
Type	ATX12V
Test Date	11/18/2008

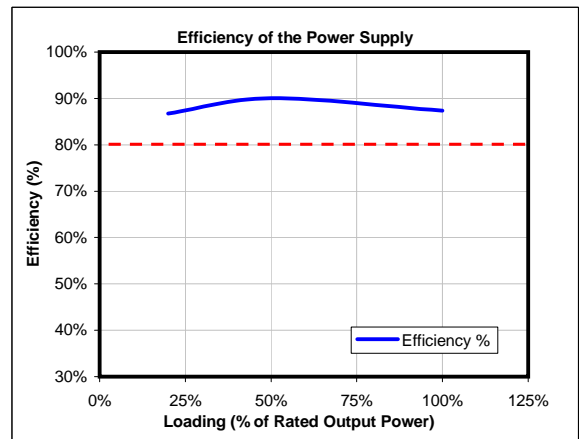
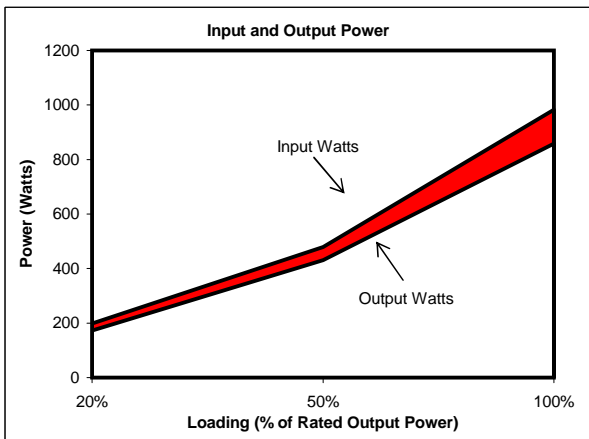
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10/5	Amps
Input Frequency	47-63	Hz
Rated Output Power	850	Watts

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



Input AC Current Waveform (ITHD = 9.69%, 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		
1.78	0.97	13.7%	20%	Light	199	12.1/11.8	11.9/0.1	3.4/3.1	5.1/3.1	5.2/0.5	172	86.74%
4.20	0.99	9.7%	50%	Typical	479	12.1/29.4	12/0.2	3.4/7.8	5.1/7.8	5.2/1.3	431	90.03%
8.57	1.00	6.0%	100%	Full	983	12.1/58.7	12.2/0.4	3.3/15.5	5.1/15.5	5.1/2.6	859	87.34%



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/>

