

80 PLUS Verification and Testing Report

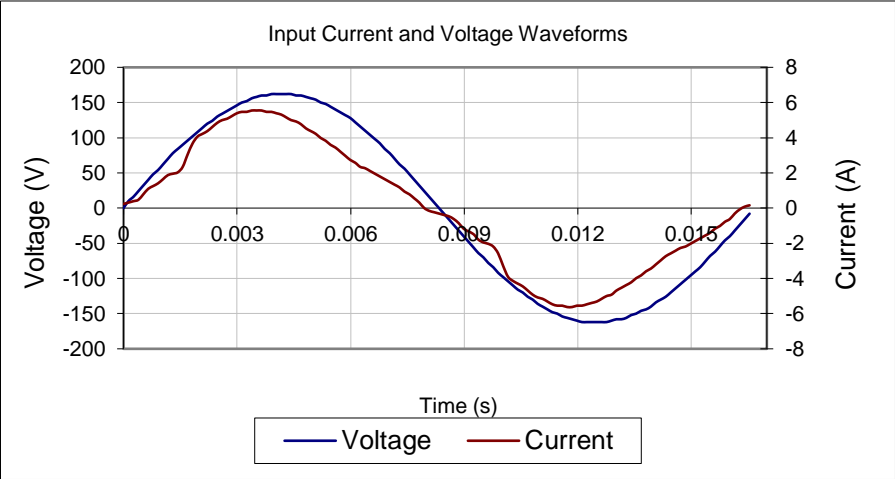
TYPICAL EFFICIENCY (50% Load):	91.74%
AVERAGE EFFICIENCY :	90.35%
80 PLUS COMPLIANT:	YES



ID Number	4765.2
Manufacturer	Enermax Technology Corporation
Model Number	ERF750EWT
Serial Number	NA
Year	2016
Type	ATX12V
Test Date	11/10/16

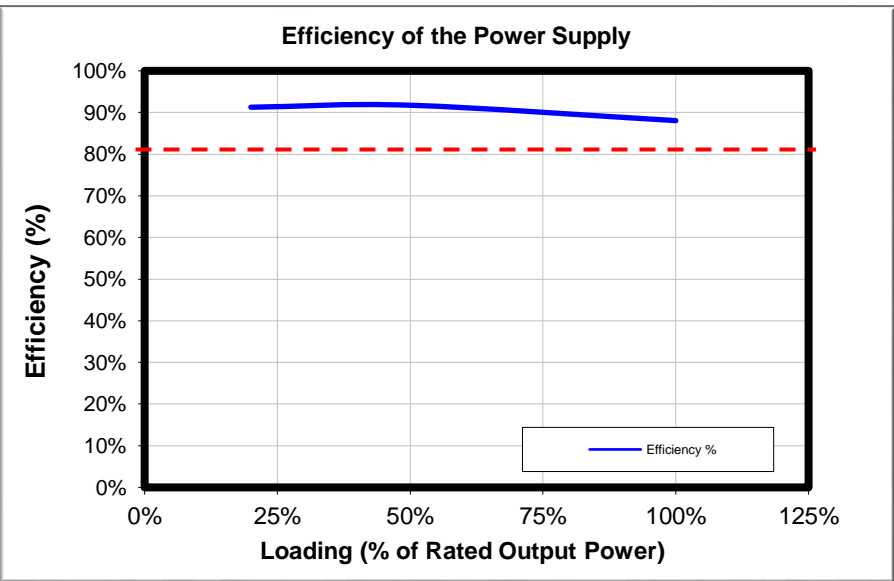
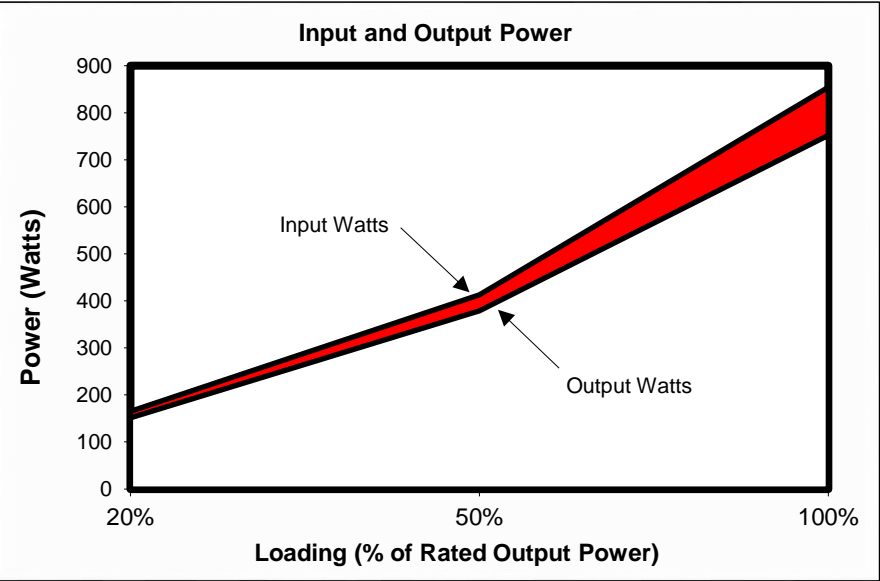
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10.0	Amps
Input Frequency	47-63	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 14.45%, 50% Load)

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	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		
0.81	0.92	20.71%	10%	86.14	12.09/5.3	11.6/0.04	3.36/1.22	5.05/1.22	5.09/0.21	75.85	88.06%
1.49	0.96	17.61%	20%	165.67	12.09/10.56	11.65/0.08	3.35/2.44	5.05/2.43	5.08/0.42	151.20	91.26%
3.65	0.98	14.45%	50%	412.40	12.07/26.47	11.88/0.22	3.35/6.1	5.04/6.05	5.07/1.06	378.35	91.74%
7.53	0.99	11.67%	100%	854.10	12.03/52.73	12.52/0.42	3.34/12.17	5.03/12.1	5.04/2.11	752.02	88.05%



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/>

