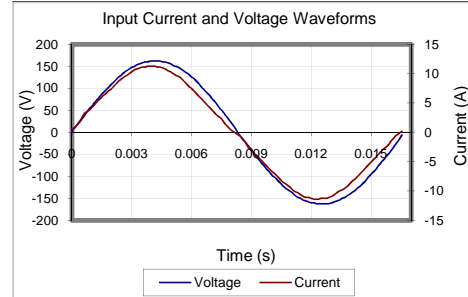


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	88.59%
AVERAGE EFFICIENCY :	86.66%
80 PLUS COMPLIANT:	YES



Ecos ID #	1845
Manufacturer	THERMALTAKE TECHNOLOGY CO., LTD.
Model Number	TPX-775M
Serial Number	TPX775MPCUS0909000016
Year	2009
Type	ATX12V & EPS12V
Test Date	12/23/2009

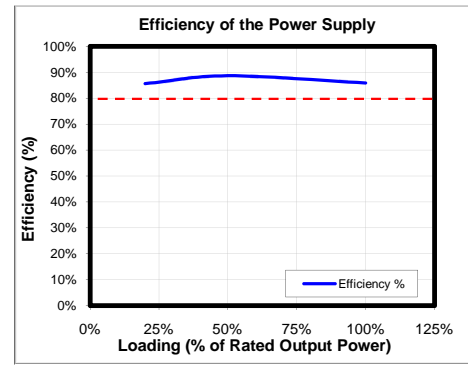
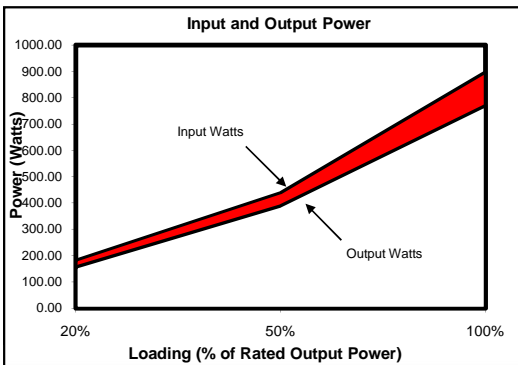


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	47-63	Hz
Rated Output Power	775	Watts

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

Input AC Current Waveform (ITHD = 6.67%, 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.)						
1.64	0.9686	10.93%	20%	Light	182.96	12.1/10.6	12/0.1	3.4/3	5.1/3	5.2/0.5	156.55	85.57%
3.85	0.9923	6.67%	50%	Typical	439.80	12/26.5	11.8/0.2	3.3/7.4	5.1/7.4	5.1/1.2	389.62	88.59%
7.83	0.9969	5.23%	100%	Full	898.50	11.9/52.9	11.8/0.4	3.3/14.8	5/14.9	5.1/2.5	771.02	85.81%



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/>

