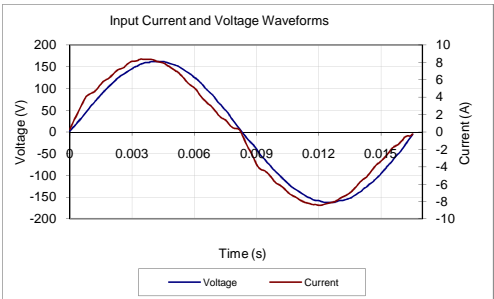


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.23%
AVERAGE EFFICIENCY :	89.71%
80 PLUS COMPLIANT:	YES



Ecos ID #	2483
Manufacturer	Thermaltake Technology Co., Ltd.
Model Number	TPG-1200M TP-1200AH3CSG
Serial Number	1101000111
Year	2011
Type	ATX12V,EPS12V
Test Date	3/14/2011

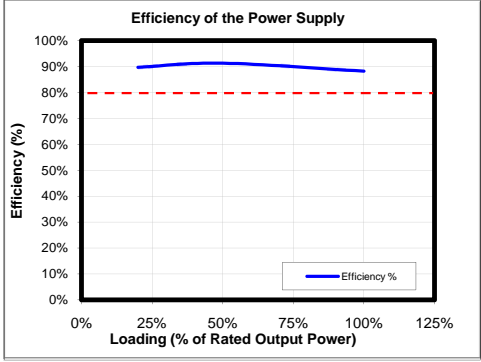
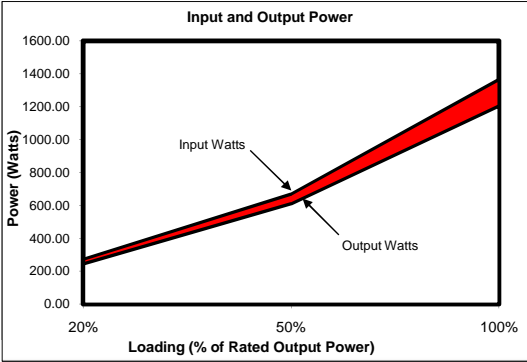


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15	Amps
Input Frequency	50-60	Hz
Rated Output Power	1200	Watts

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

Input AC Current Waveform (ITHD = 5.82%, 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.)					
2.50	0.95	12.85%	20%	Light	273.60	12.2/17				245.44	89.71%
5.90	0.99	5.82%	50%	Typical	669.70	12.2/42.4				610.99	91.23%
11.95	1.00	4.19%	100%	Full	1368.10	12.1/84.7				1206.71	88.20%



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/>

