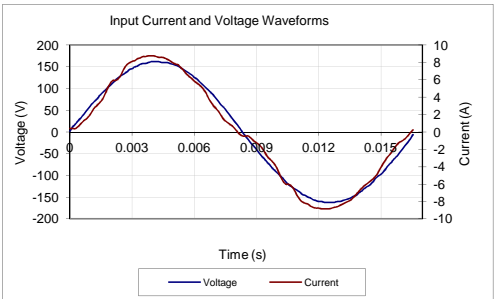


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.69%
AVERAGE EFFICIENCY :	91.49%
80 PLUS COMPLIANT:	YES



Ecos ID #	2902.2
Manufacturer	CHIEFTEC
Model Number	GPM-1250C
Serial Number	G110800005672
Year	2011
Type	ATX12V
Test Date	12/7/2011

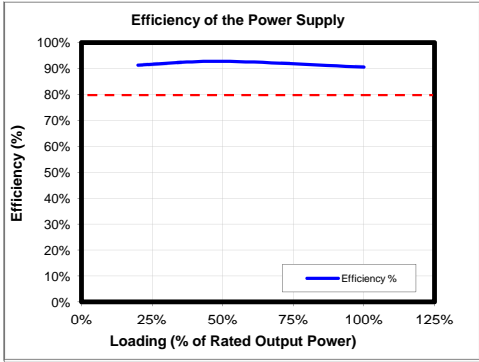
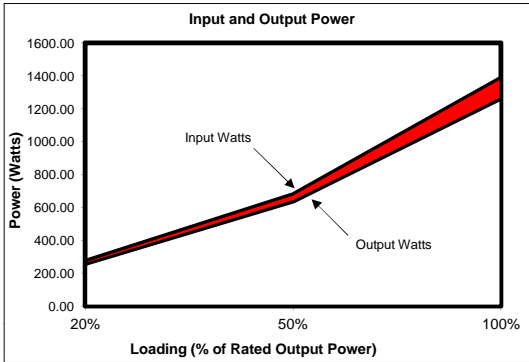


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15	Amps
Input Frequency	47-63	Hz
<b>Rated Output Power</b>	<b>1250</b>	<b>Watts</b>

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

Input AC Current Waveform (ITHD = 11.02%, 50% Load)

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	Load (%)	Fraction of Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)				Output Watts	Efficiency %
						12V (cumulative of 12V1, 12V2, etc.)					
2.45	0.99	14.11%	20%	Light	278.70	12.2/18.3					
5.98	0.99	11.02%	50%	Typical	684.00	12.1/45.7				254.34	91.26%
12.15	1.00	7.66%	100%	Full	1393.00	12.1/91.2				1260.89	90.52%



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/>

