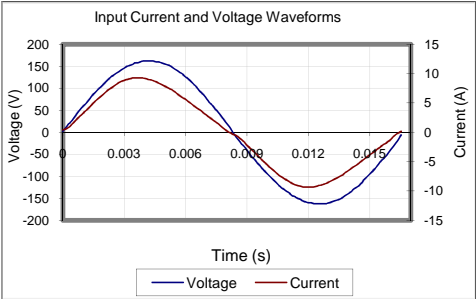


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	87.45%
AVERAGE EFFICIENCY :	85.39%
80 PLUS COMPLIANT:	YES



Ecos ID #	2045
Manufacturer	SURE STAR COMPUTER CO., LTD.
Model Number	(SURE STAR) SS-2U60EL
Serial Number	SS2U60EL20100300000018
Year	2010
Type	2U
Test Date	5/6/2010

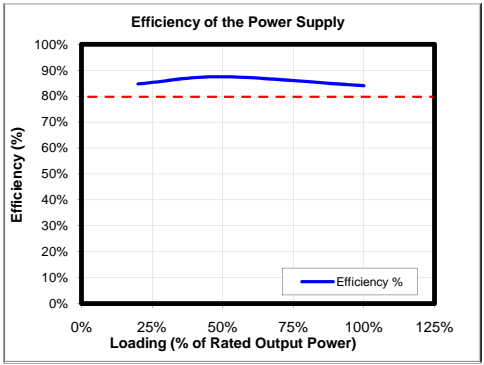
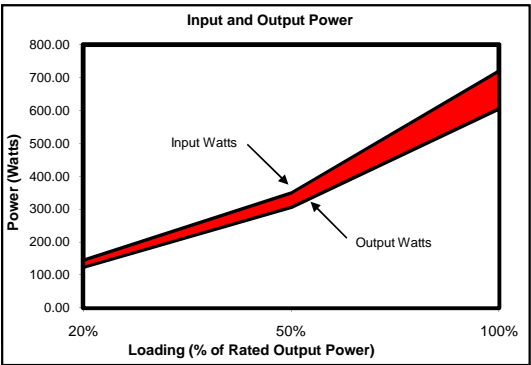


Input AC Current Waveform (ITHD = 9.98%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	600	Watts

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

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.)						
1.27	0.99	6.02%	20%	Light	145.30	12.3/7.4					123.08	84.71%
3.06	0.99	9.98%	50%	Typical	349.50	12.2/18.4					305.62	87.45%
6.31	0.99	7.90%	100%	Full	720.60	12.1/36.8					605.45	84.02%



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/>

