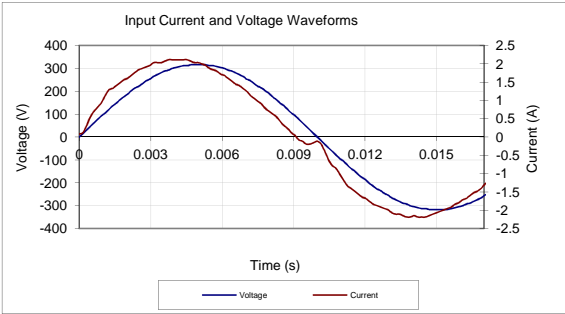


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>89.09%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>87.78%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>Ecos ID #</b>	EU-156
<b>Manufacturer</b>	FSP Technology Inc.
<b>Model Number</b>	HD600
<b>Serial Number</b>	S5260000008
<b>Year</b>	2015
<b>Type</b>	ATX12V
<b>Test Date</b>	9/3/15

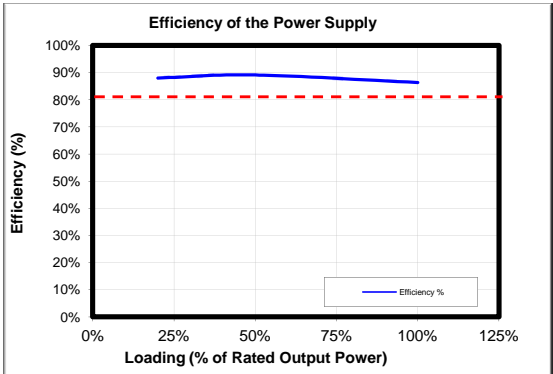
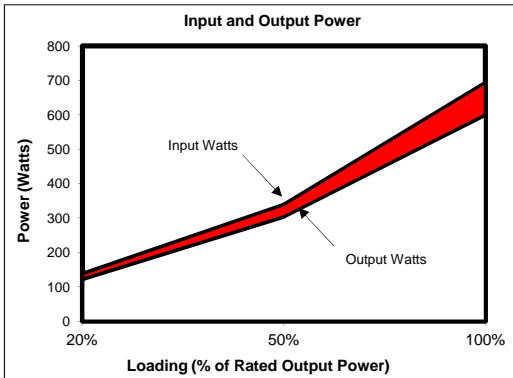


Input AC Current Waveform (ITHD = 7.57%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	5	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>600</b>	<b>Watts</b>

Note: All measurements were taken with input voltage at 230 V nominal at 50 Hz.

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.)						
0.38	0.84	36.44%	10%	72.48	12.19/4.01					61.05	84.24%
0.66	0.92	13.45%	20%	138.81	12.18/8.02					122.09	87.96%
1.52	0.98	7.57%	50%	340.60	12.15/19.99					303.43	89.09%
3.06	0.99	7.25%	100%	694.90	12.08/39.71					599.64	86.29%



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/>

