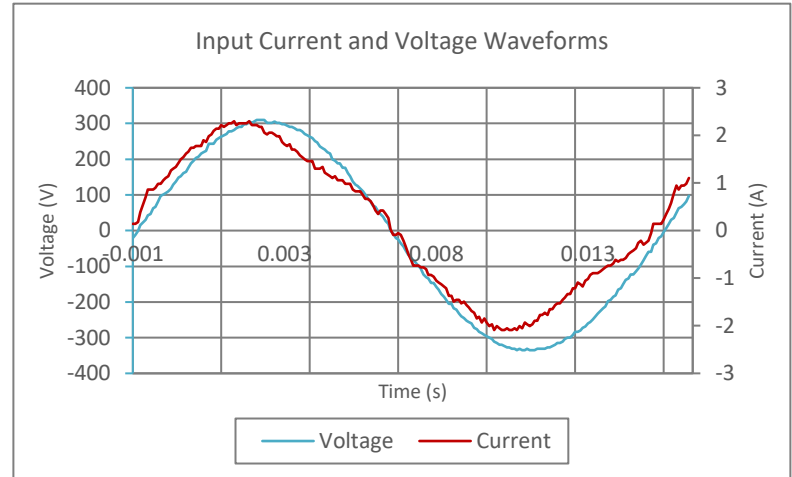


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>94.20%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>92.99%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	SO-1474
<b>Manufacturer</b>	Zippy Technology Corp.
<b>Model Number</b>	ZRP-2600K2
<b>Serial Number</b>	N/A
<b>Year</b>	2018
<b>Type</b>	1U
<b>Test Date</b>	11/19/18

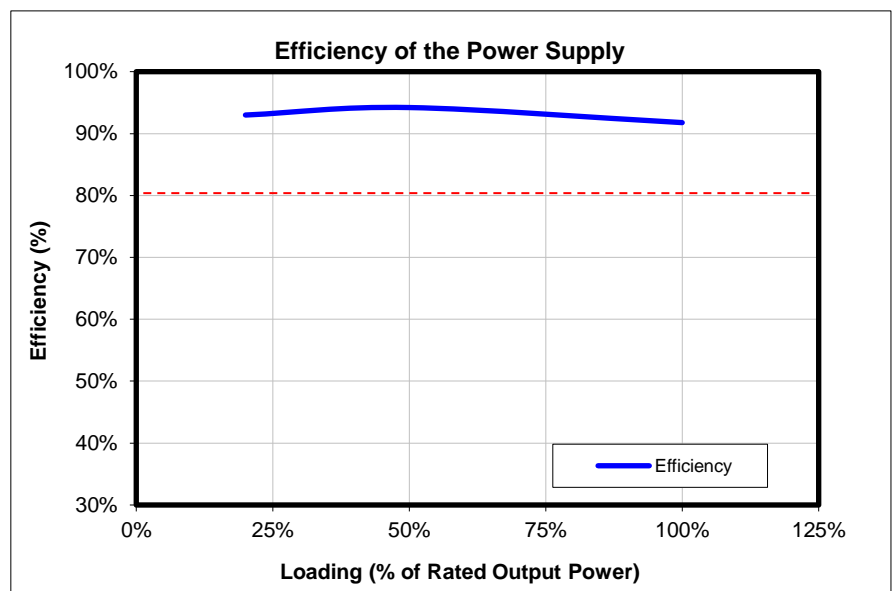
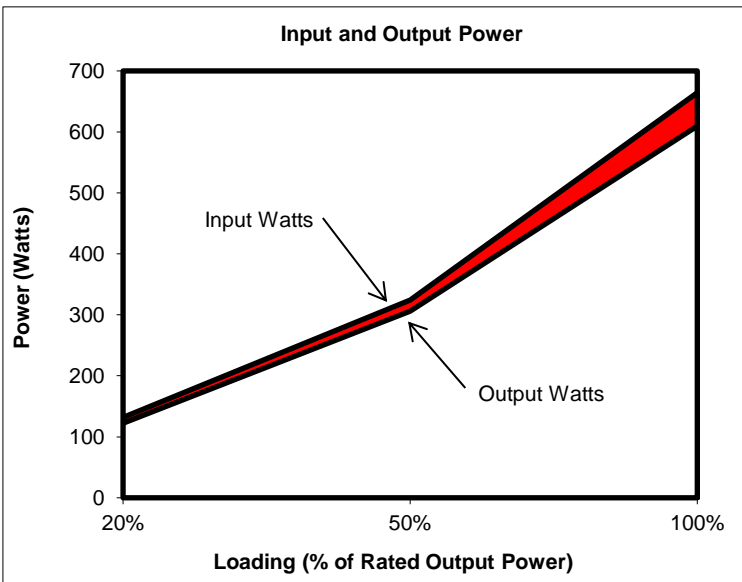


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	47-63	Hz
<b>Rated Output Power</b>	<b>600</b>	<b>Watts</b>

Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.

I <sub>RMS</sub>	PF	I <sub>THD</sub>	Load	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency
							12V	12Vsb		
0.44	0.68	15.44%	10%	Low	68	7.20	12.22/4.82	12.31/0.19	61	89.44%
0.72	0.79	12.51%	20%	Light	132	7.32	12.21/9.64	12.31/0.39	122	92.99%
1.53	0.92	9.88%	50%	Typical	325	7.20	12.19/24.09	12.3/0.97	306	94.20%
2.99	0.97	10.70%	100%	Full	664	7.08	12.16/48.19	12.28/1.93	610	91.77%

\* Fan power is not included in the efficiency calculations



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/>

