

# 80 PLUS Verification and Testing Report

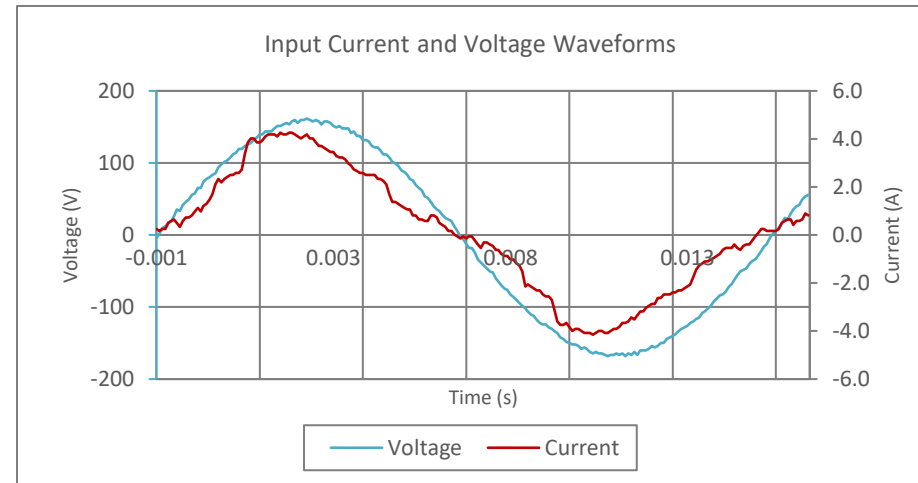
<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>88.76%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>87.41%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	6566
<b>Manufacturer</b>	HuntKey
<b>Model Number</b>	HK600-15PP
<b>Serial Number</b>	N/A
<b>Year</b>	2021
<b>Type</b>	ATX12V
<b>Test Date</b>	4/27/21

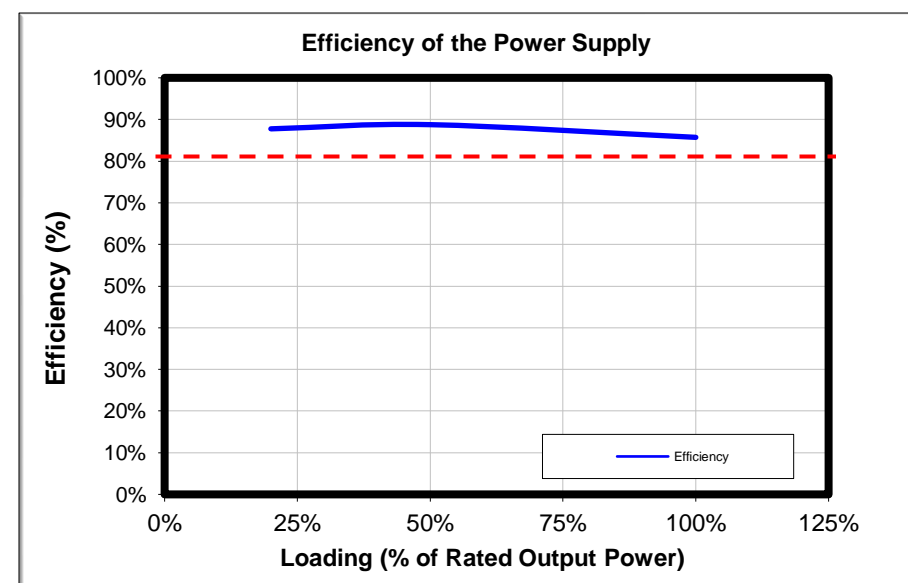
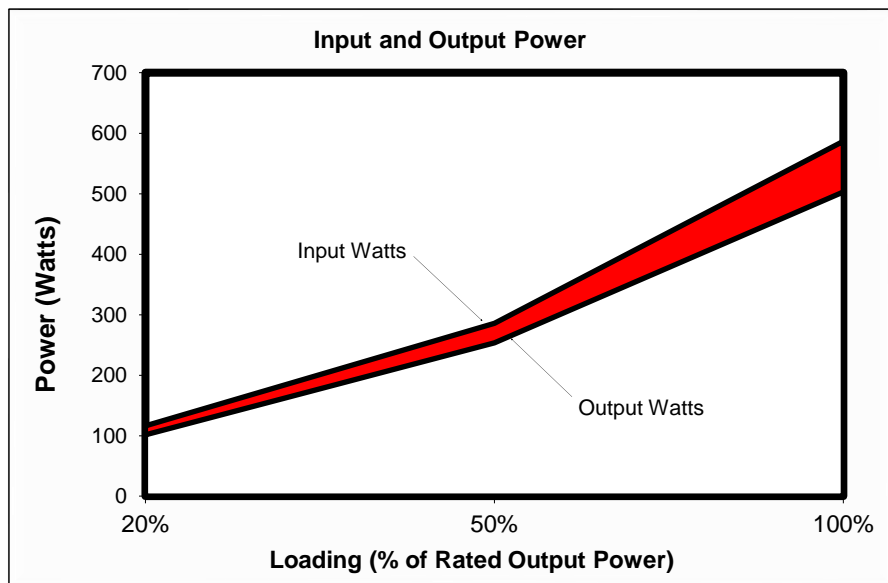
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	8	Amps
Input Frequency	50/60	Hz
<b>Rated Output Power</b>	<b>500</b>	<b>Watts</b>

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



Input AC Current Waveform (ITHD = 19.53%, 50% Load)

I <sub>RMS</sub>	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.)	3.3V	5.08V			5.08Vsb
0.55	0.97	20.28%	10%	61.22	12.19/3.34	3.35/0.56	5.17/1.4	5.16/0.2	50.80	82.97%
1.03	0.98	17.54%	20%	115.75	12.18/6.69	3.34/1.12	5.15/2.78	5.15/0.41	101.58	87.76%
2.54	0.98	19.53%	50%	285.50	12.15/16.76	3.32/2.8	5.11/6.93	5.12/1.02	253.41	88.76%
5.20	0.98	15.63%	100%	586.60	12.1/33.45	3.28/5.59	5.04/13.84	5.06/2.03	502.80	85.71%



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/>