

80 PLUS Verification and Testing Report

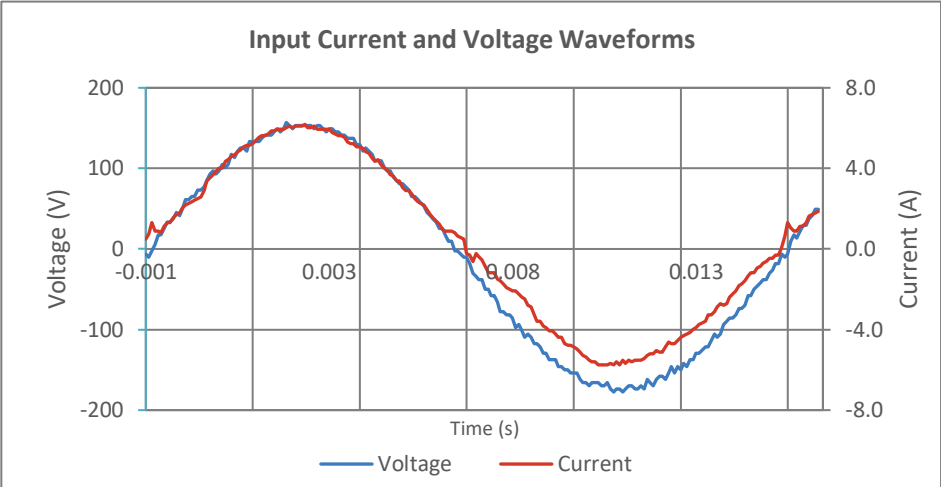
TYPICAL EFFICIENCY (50% Load):	92.66%
AVERAGE EFFICIENCY :	90.71%
80 PLUS COMPLIANT:	Platinum



ID Number	6855.1
Manufacturer	HuntKey
Model Number	HK950-56PP
Serial Number	N/A
Year	2022
Type	ATX12V
Test Date	8/12/22

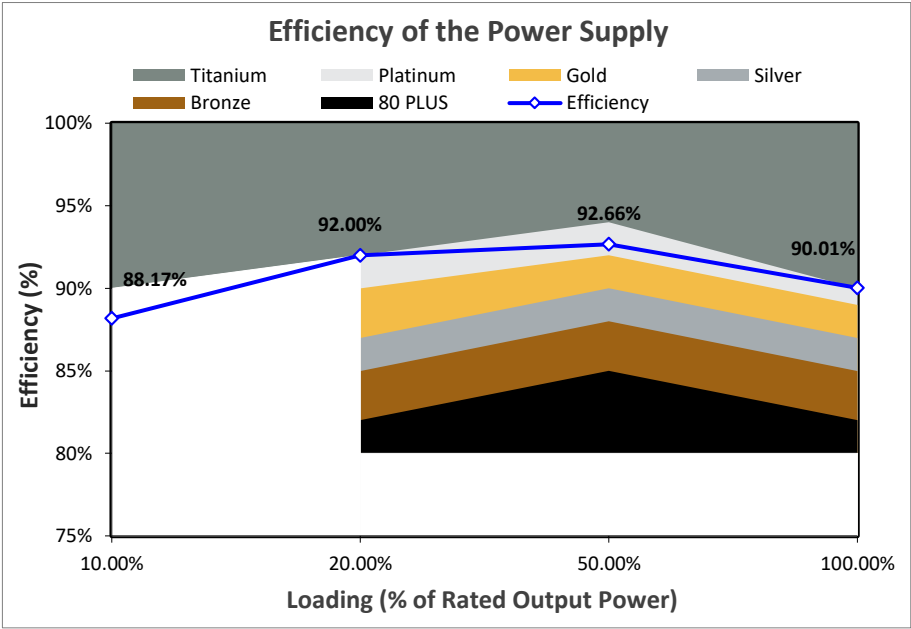
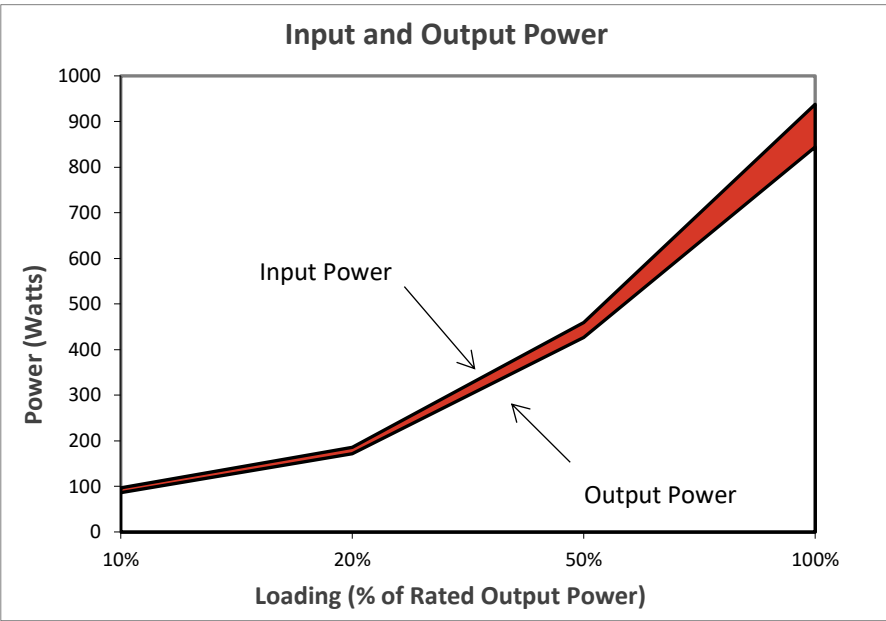
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	850	Watts

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



Input AC Current Waveform (ITHD = 6.44%, 50% Load)

I _{RMS}	PF	I _{THD}	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V	5Vsb		
1.135	0.7442	16.81%	10%	97.10	12.02/6	11.99/0.04	3.37/1.42	5.09/1.42	5.08/0.21	85.62	88.17%
1.758	0.9192	10.15%	20%	185.90	12.02/11.98	11.92/0.09	3.37/2.84	5.04/2.83	5.06/0.42	171.03	92.00%
4.079	0.9796	6.44%	50%	459.70	11.97/29.99	11.89/0.21	3.32/7.11	5.05/7.05	5.06/1.05	425.98	92.66%
8.238	0.9900	5.61%	100%	937.70	11.92/59.67	12.01/0.42	3.32/14.23	4.99/14.06	4.99/2.11	844.05	90.01%



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/>