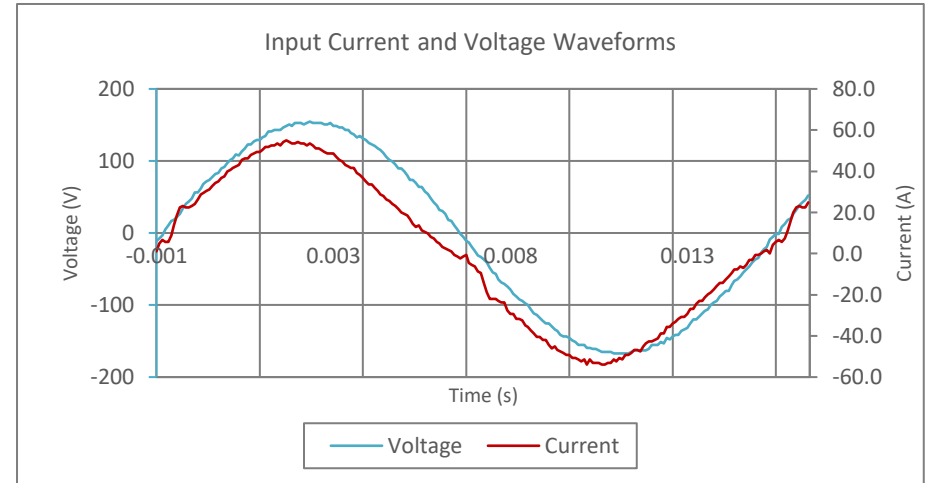


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.71%
AVERAGE EFFICIENCY :	90.57%
80 PLUS COMPLIANT:	YES



ID Number	5893
Manufacturer	Cooler Master Technology Inc.
Model Number	MPY-7501-SFHAGV
Serial Number	N/A
Year	2020
Type	ATX12V
Test Date	1/23/20

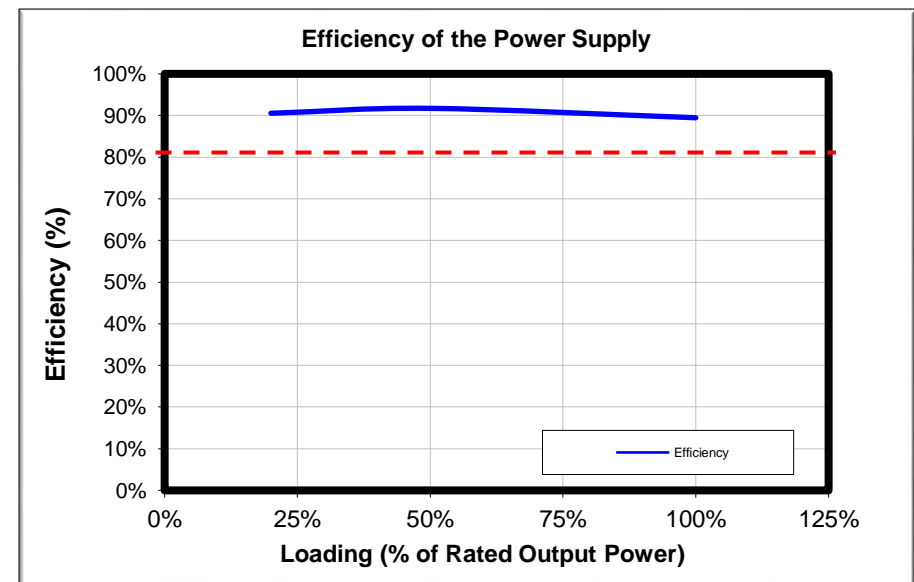
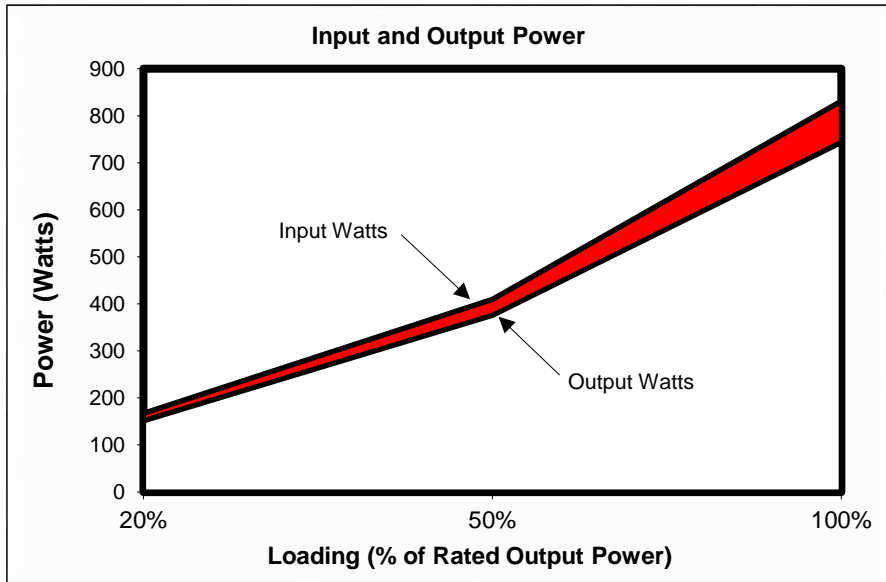


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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

Input AC Current Waveform (ITHD = 7.78%, 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		
0.83	0.91	13.22%	10%	86.69	12.09/5.28	12.29/0.03	3.37/1.22	4.99/1.22	5.11/0.25	75.72	87.35%
1.51	0.96	10.74%	20%	167.13	12.06/10.59	12.29/0.05	3.36/2.44	4.98/2.43	5.1/0.51	151.30	90.53%
3.64	0.98	7.78%	50%	409.90	11.99/26.49	12.32/0.13	3.34/6.12	4.96/6.05	5.05/1.27	375.94	91.71%
7.29	0.99	6.53%	100%	831.10	11.87/52.97	12.38/0.25	3.3/12.21	4.93/12.08	4.97/2.53	743.48	89.46%



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/>

