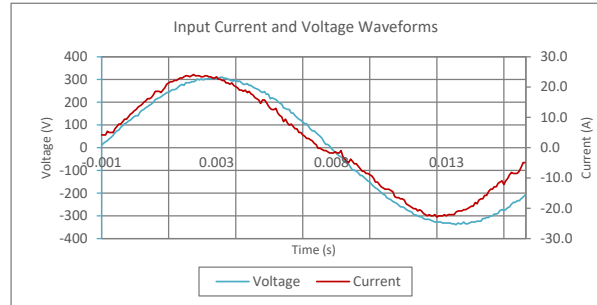


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	89.04%
AVERAGE EFFICIENCY :	87.19%
80 PLUS COMPLIANT:	YES



ID Number	EU-495
Manufacturer	Cooler Master Technology Inc.
Model Number	MPE-6001-ACABW
Serial Number	N/A
Year	2019
Type	EPS12V
Test Date	2/20/19

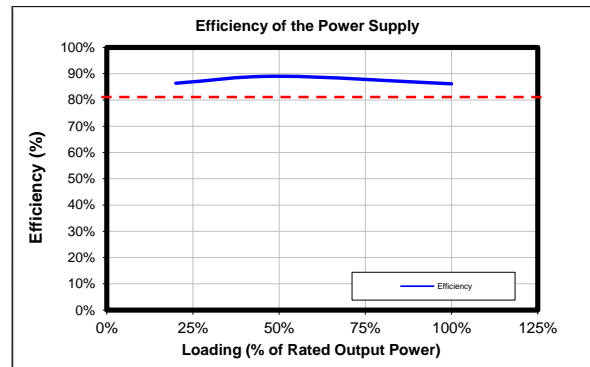
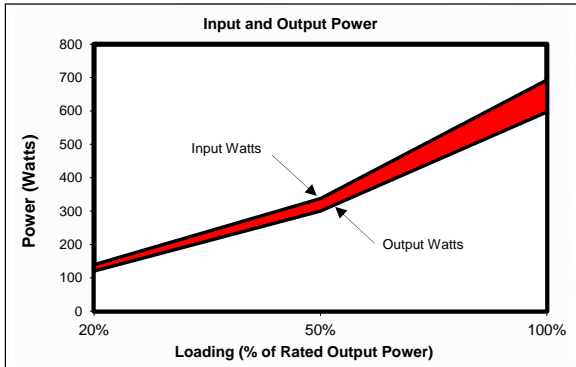


Input AC Current Waveform (ITHD = 11.53%, 50% Load)

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

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

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
0.42	0.78	14.56%	10%	75.15	12.02/4.07		12.28/0.02	3.37/1.19	4.99/1.19	5.17/0.25	60.42	80.40%
0.70	0.87	12.66%	20%	139.38	12.01/8.1		12.04/0.05	3.36/2.39	4.98/2.38	5.16/0.5	120.40	86.38%
1.55	0.95	11.53%	50%	337.30	11.96/20.34		11.85/0.12	3.34/5.98	4.95/5.92	5.12/1.24	300.35	89.04%
3.09	0.98	10.31%	100%	692.80	11.91/40.63		12.22/0.25	3.31/11.96	4.9/11.82	5.05/2.48	596.84	86.15%



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/>

