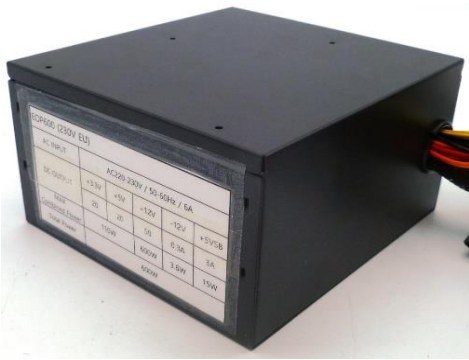


80 PLUS Verification and Testing Report

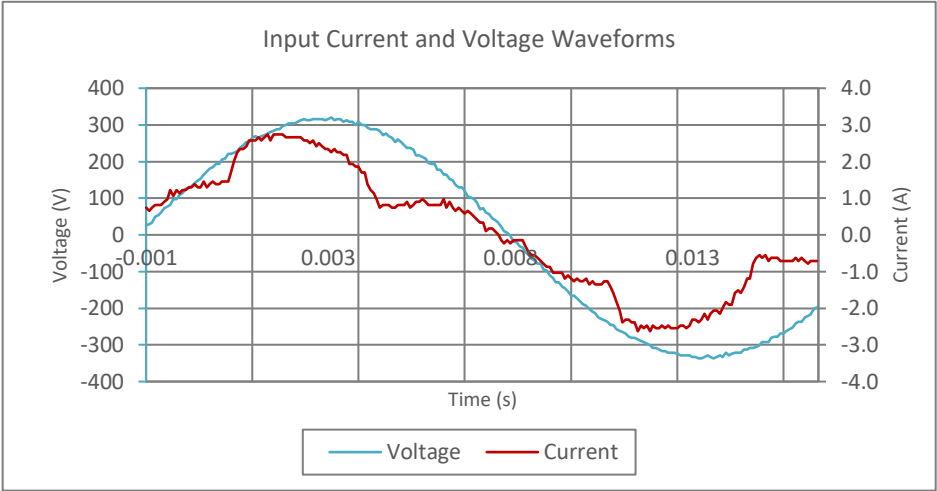
TYPICAL EFFICIENCY (50% Load):	89.36%
AVERAGE EFFICIENCY :	88.04%
80 PLUS COMPLIANT:	YES



ID Number	EU-874
Manufacturer	ENERGY OPTIMUS CO., LTD
Model Number	EOP600
Serial Number	N/A
Year	2022
Type	ATX12V
Test Date	1/19/22

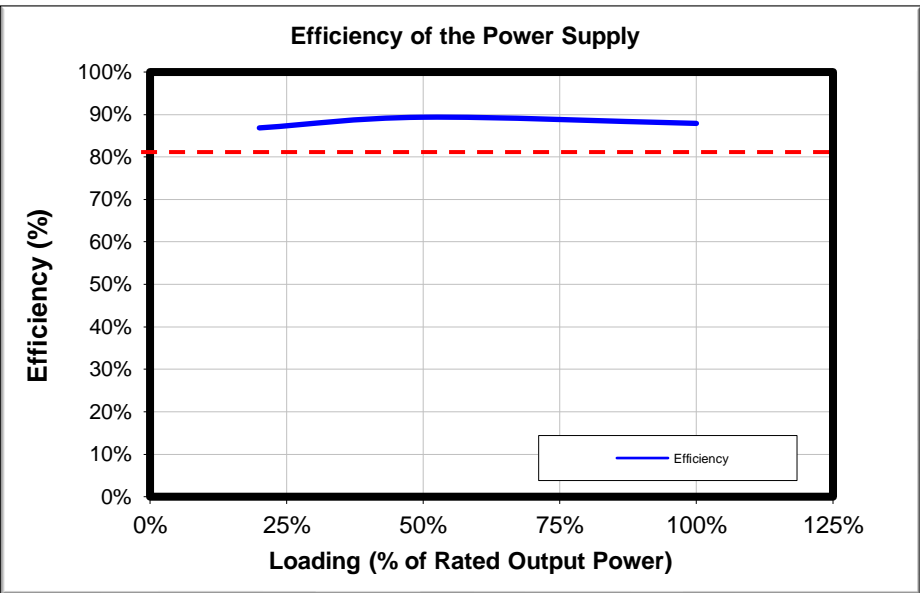
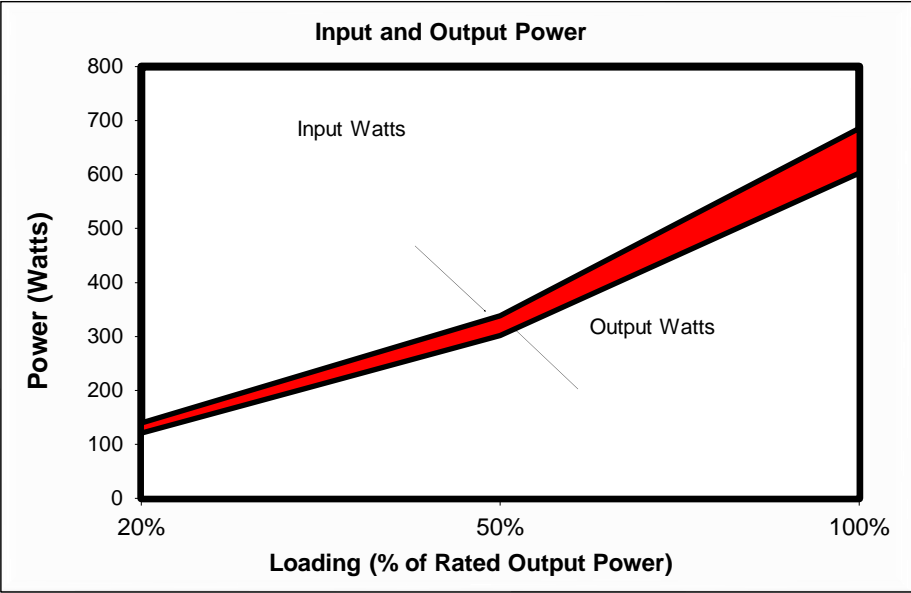
Rated Specifications	Value	Units
Input Voltage	220-230	Volts
Input Current	6	Amps
Input Frequency	50-60	Hz
Rated Output Power	600	Watts

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



Input AC Current Waveform (ITHD = 23.89%, 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.)	-12V	3.3V	5V	5Vsb		
0.54	0.61	68.96%	10%	74.71	12.07/4.13	12.05/0.02	3.27/1.09	5.03/1.09	5.17/0.25	60.42	80.87%
0.74	0.82	49.60%	20%	139.41	12.07/8.27	12.07/0.05	3.27/2.18	5.03/2.18	5.15/0.49	121.07	86.84%
1.55	0.95	23.89%	50%	338.10	12.06/20.67	12.14/0.12	3.27/5.46	5.03/5.41	5.11/1.24	302.14	89.36%
3.07	0.97	17.47%	100%	685.50	12.04/41.3	12.24/0.25	3.26/10.92	5.02/10.8	5.03/2.47	602.60	87.91%



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/>