80 PLUS Verification and Testing Report

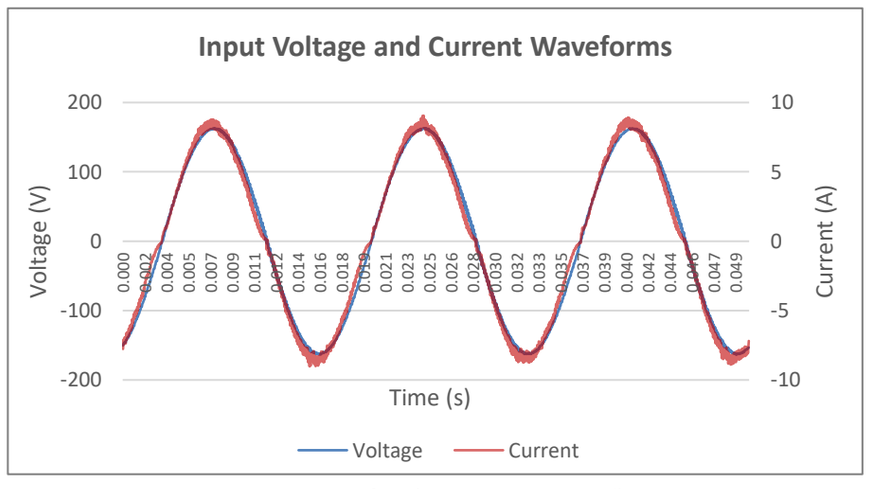
TYPICAL EFFICIENCY (50% Load):	**91.20%**
AVERAGE EFFICIENCY :	**86.89%**
80 PLUS COMPLIANT:	**Gold**



ID Number	7066.3
Manufacturer	ADATA
Model Number	CORESHIFTIIVE1200G
Serial Number	N/A
Year	2023
Type	ATX12V, EPS12V
Test Date	6/7/23

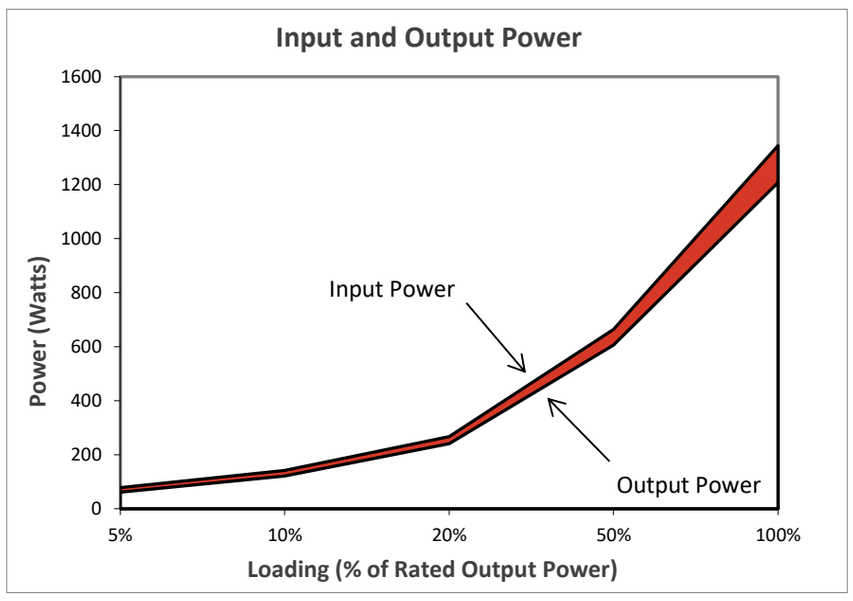
Rated Specifications	Value	Units
Input Voltage	100-240	**Volts**
Input Current	15-8	**Amps**
Input Frequency	50-60	**Hz**
Rated Output Power	1200	**Watts**

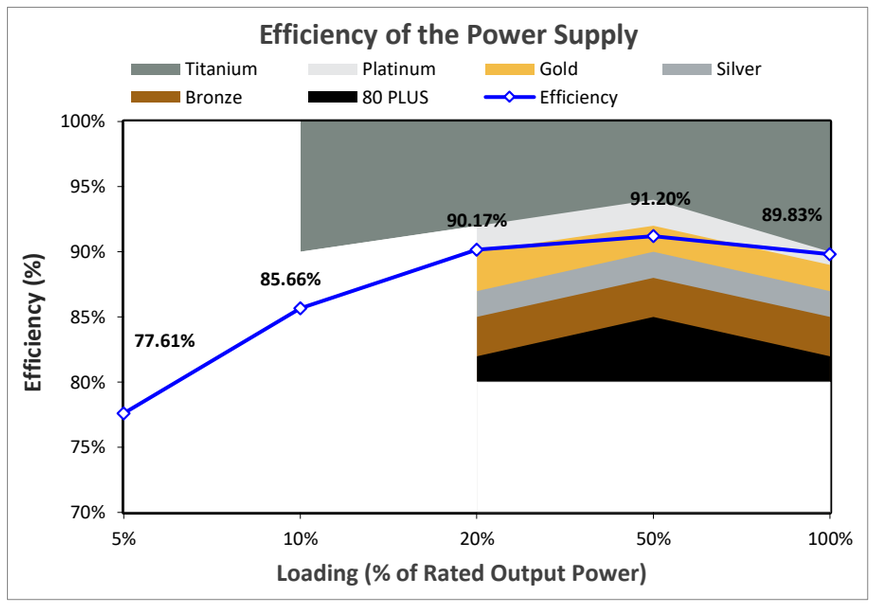
Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.



Input AC Current Waveform (ITHD = 5.18%, 50% Load)

I_{RMS} (A)	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		
0.202	0.6269	25.88	0%	**14.59**	**No-Load**						
0.710	0.9500	6.45	5%	**77.63**	12.06/4.53	12.52/0.02	3.33/0.55	5/0.55	5.11/0.14	**60.25**	**77.61%**
1.270	0.9688	6.64	10%	**141.50**	12.06/9.13	12.47/0.05	3.32/1.1	5/1.1	5.11/0.27	**121.22**	**85.66%**
2.356	0.9881	5.38	20%	**267.76**	12.06/18.2	12.41/0.07	3.32/2.19	5/2.19	5.1/0.55	**241.43**	**90.17%**
5.793	0.9960	5.18	50%	**663.13**	12.07/45.6	12.25/0.18	3.31/5.47	4.99/5.47	5.08/1.36	**604.77**	**91.20%**
11.728	0.9971	5.38	100%	**1344.62**	12.07/91.08	11.98/0.36	3.29/10.92	4.97/10.94	5.05/2.73	**1207.81**	**89.83%**





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/*