80 PLUS Verification and Testing Report

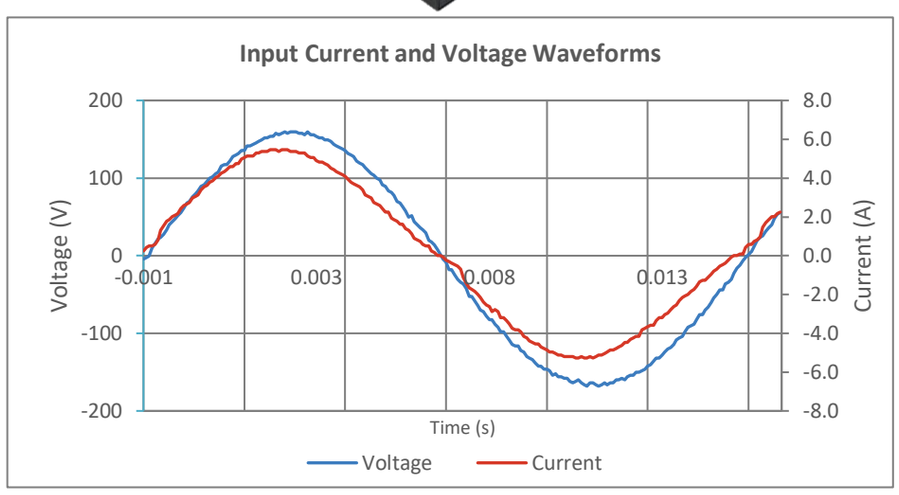
TYPICAL EFFICIENCY (50% Load):	**91.07%**
AVERAGE EFFICIENCY :	**89.33%**
80 PLUS COMPLIANT:	**Gold**



ID Number	6801.2
Manufacturer	ABS
Model Number	CS-750M-A2
Serial Number	N/A
Year	2022
Type	ATX12V, EPS12V
Test Date	4/8/22

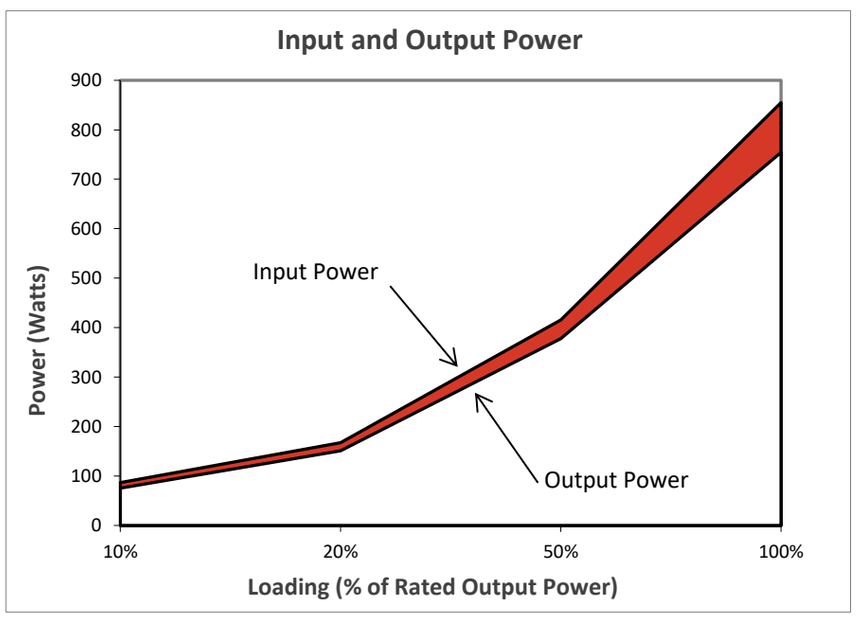
Rated Specifications	Value	Units
Input Voltage	100-240	**Volts**
Input Current	10	**Amps**
Input Frequency	47-63	**Hz**
Rated Output Power	750	**Watts**

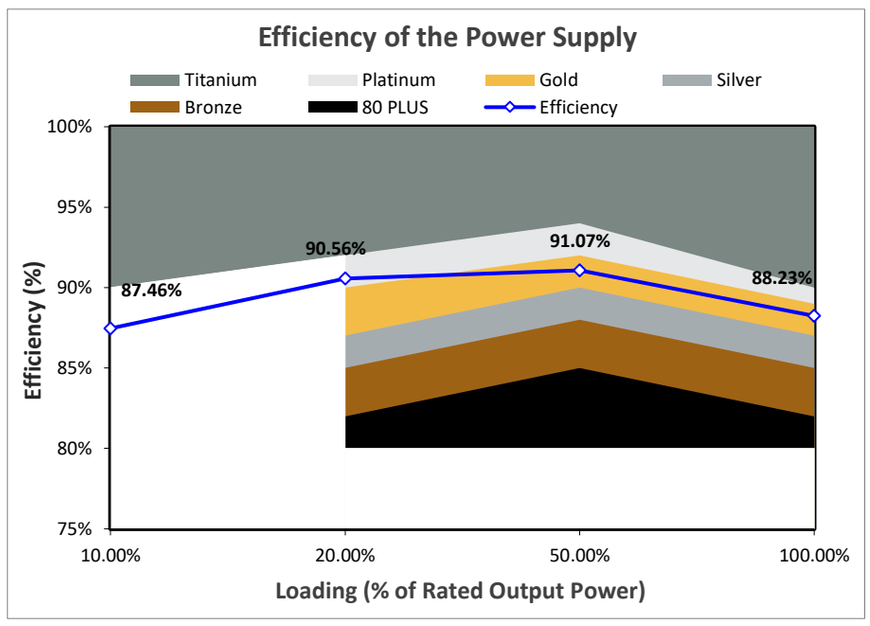
Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.



Input AC Current Waveform (ITHD = 6.03%, 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		
0.770	0.9790	10.13%	10%	**86.67**	12.07/5.43	11.73/0.03	3.34/1.05	5.1/1.05	5.13/0.22	**75.80**	**87.46%**
1.489	0.9769	9.77%	20%	**167.27**	12.08/10.84	11.61/0.05	3.34/2.1	5.1/2.1	5.11/0.44	**151.47**	**90.56%**
3.636	0.9930	6.03%	50%	**415.00**	12.05/27.14	11.4/0.13	3.33/5.25	5.09/5.2	5.07/1.09	**377.95**	**91.07%**
7.457	0.9967	4.43%	100%	**854.90**	12.02/54.26	11.61/0.26	3.33/10.52	5.09/10.4	5/2.18	**754.29**	**88.23%**





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/*