

80 PLUS Verification and Testing Report

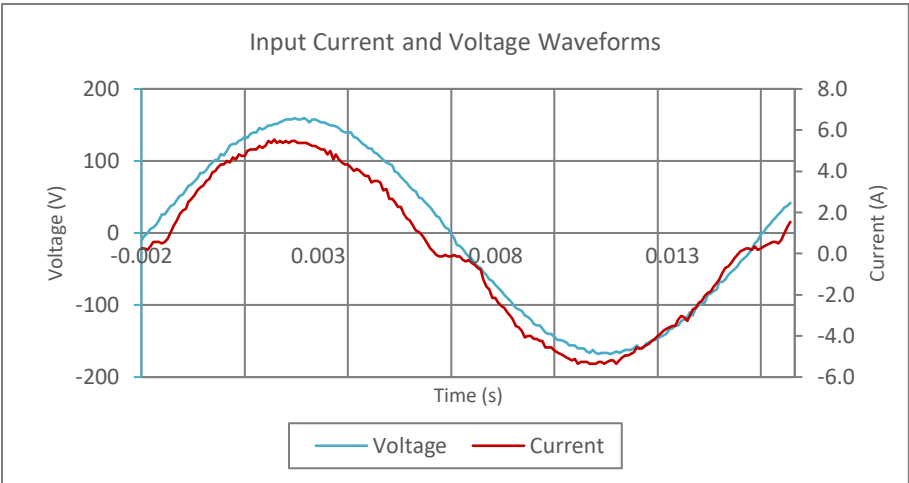
TYPICAL EFFICIENCY (50% Load):	90.86%
AVERAGE EFFICIENCY :	89.38%
80 PLUS COMPLIANT:	YES



ID Number	6182
Manufacturer	Dongguan Chenming Electronic Co., Ltd.
Model Number	ATX-PC750-GM
Serial Number	N/A
Year	2020
Type	ATX12V
Test Date	11/10/20

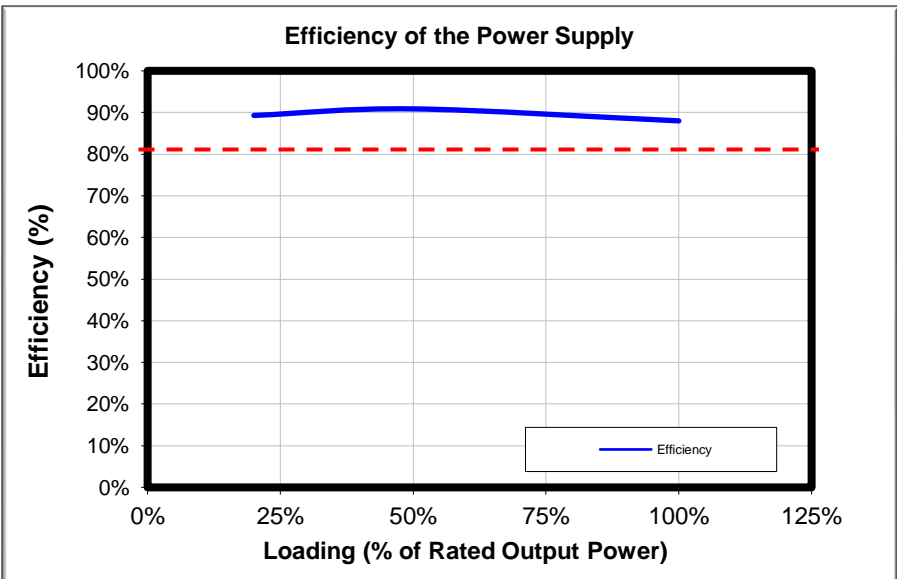
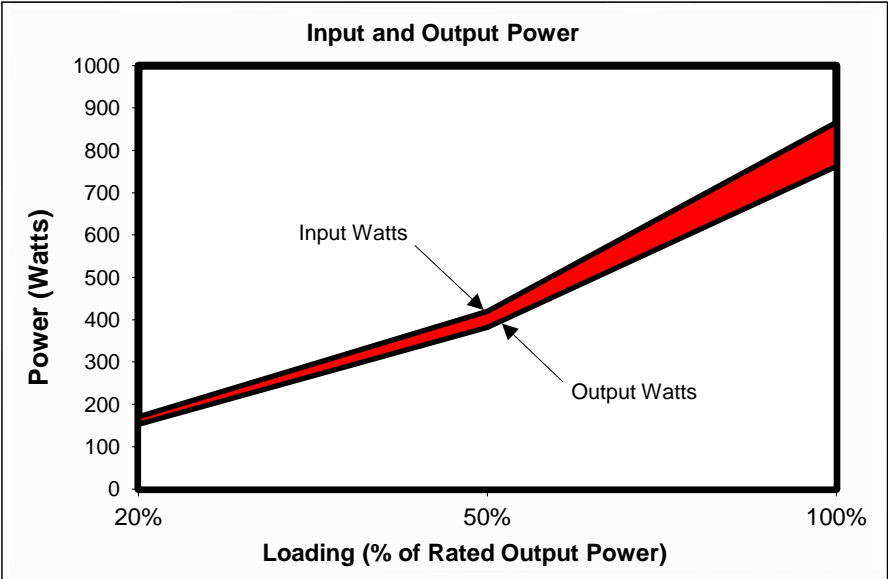
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 8.64%, 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		
0.81	0.97	11.01%	10%	90.26	12.16/5.41	12/0.03	3.35/1.04	5.05/1.04	5.09/0.26	76.13	84.34%
1.52	0.98	16.90%	20%	170.76	12.16/10.84	12.05/0.05	3.34/2.08	5.05/2.07	5.07/0.52	152.47	89.29%
3.68	0.99	8.64%	50%	420.00	12.17/27.13	12.16/0.13	3.34/5.2	5.05/5.16	5.01/1.3	381.62	90.86%
7.56	1.00	5.04%	100%	866.10	12.17/54.21	12.46/0.26	3.34/10.41	5/10.3	4.91/2.59	762.07	87.99%



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/>

