

80 PLUS Verification and Testing Report

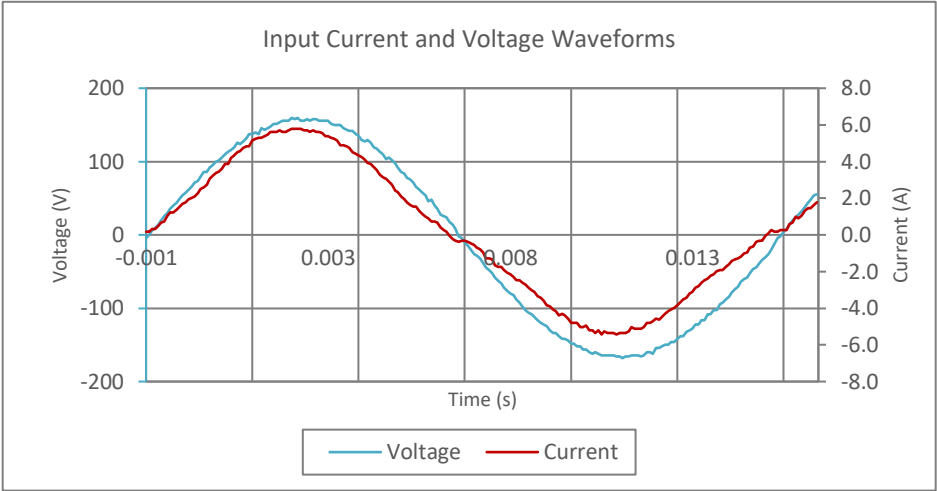
TYPICAL EFFICIENCY (50% Load):	91.18%
AVERAGE EFFICIENCY :	89.93%
80 PLUS COMPLIANT:	YES



ID Number	6726
Manufacturer	MIFCOM
Model Number	M1G-750M
Serial Number	N/A
Year	2021
Type	EPS12V
Test Date	12/10/21

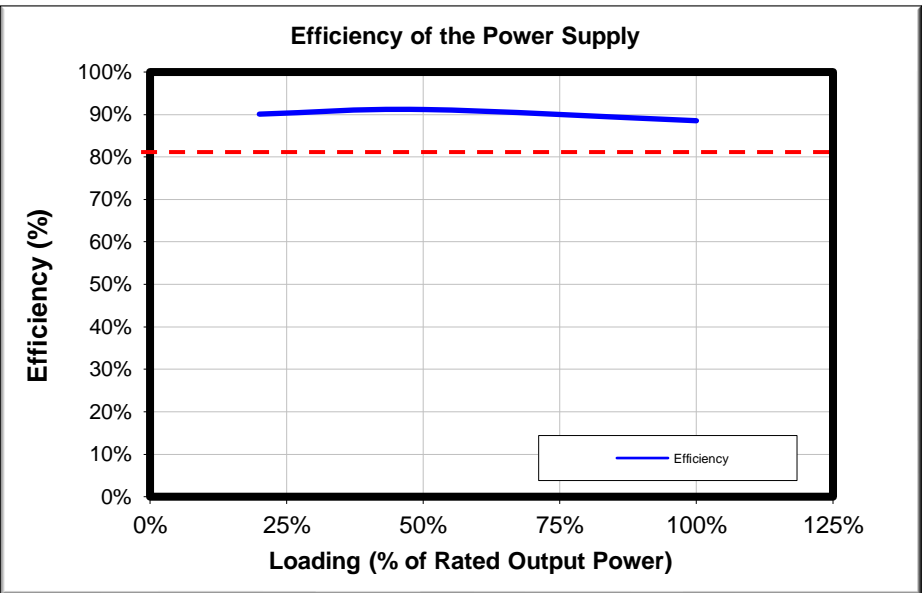
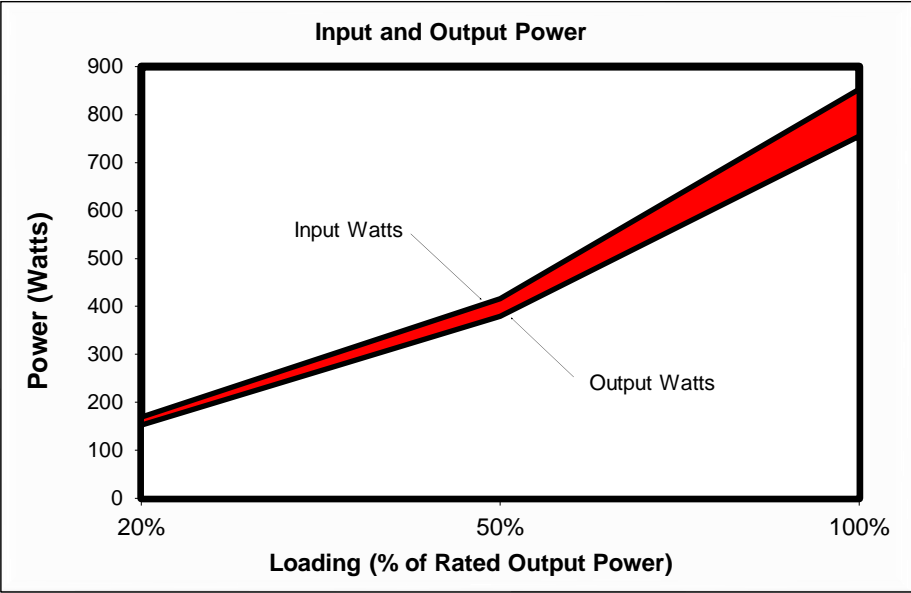
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5.5-11	Amps
Input Frequency	47-63	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 10.55%, 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	0.96	11.80%	10%	88.57	12.11/5.41	11.46/0.03	3.39/1.05	5.09/1.05	5.18/0.22	75.88	85.67%
1.50	0.98	10.07%	20%	168.87	12.1/10.86	11.49/0.05	3.38/2.1	5.09/2.1	5.18/0.44	152.13	90.09%
3.65	0.99	10.55%	50%	415.80	12.09/27.12	11.64/0.13	3.37/5.25	5.08/5.2	5.17/1.09	379.12	91.18%
7.44	1.00	6.00%	100%	852.80	12.06/54.12	12.13/0.26	3.35/10.52	5.06/10.4	5.16/2.18	755.04	88.54%



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/>