80 PLUS Verification and Testing Report

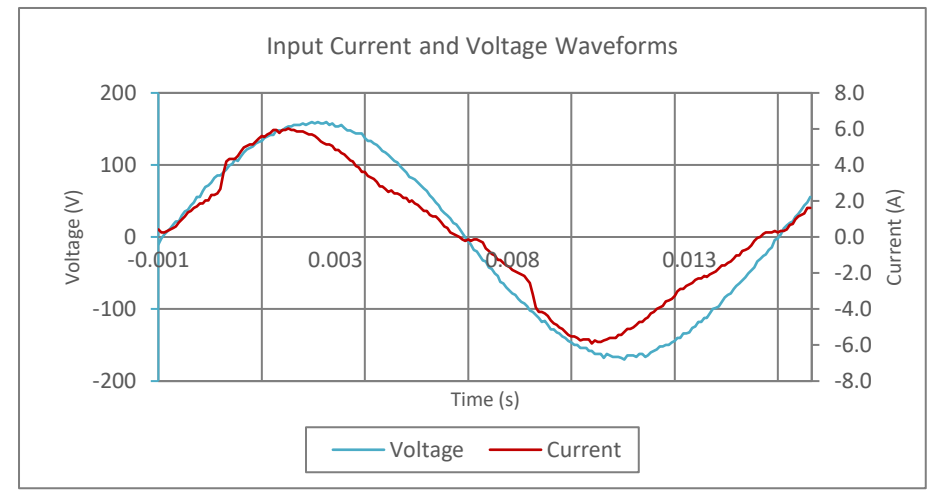
TYPICAL EFFICIENCY (50% Load):	**91.04%**
AVERAGE EFFICIENCY :	**89.86%**
80 PLUS COMPLIANT:	**YES**



ID Number	6559.1
Manufacturer	DeepCool
Model Number	PM750D-F21
Serial Number	N/A
Year	2021
Type	ATX12V
Test Date	4/22/21

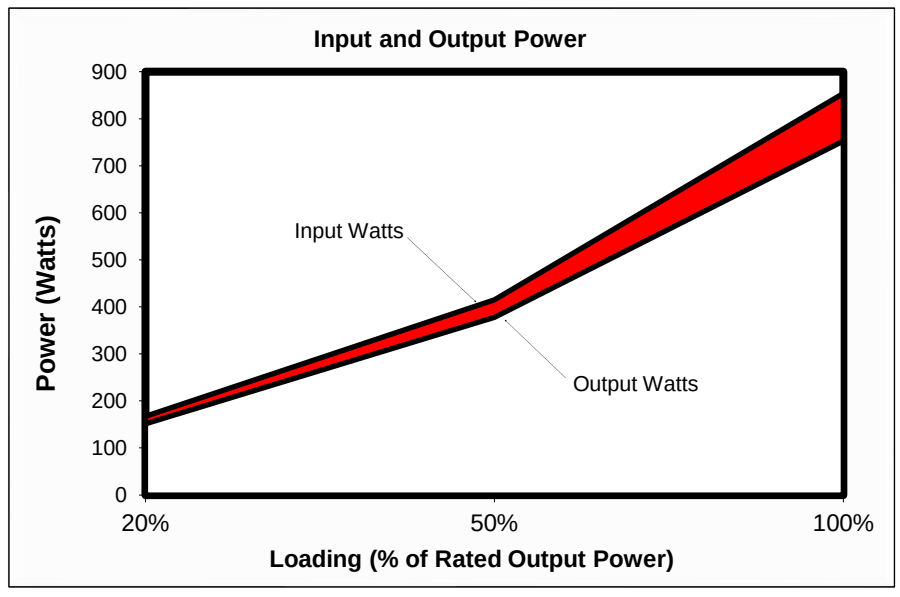
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	47-63	Hz
Rated Output Power	**750**	**Watts**

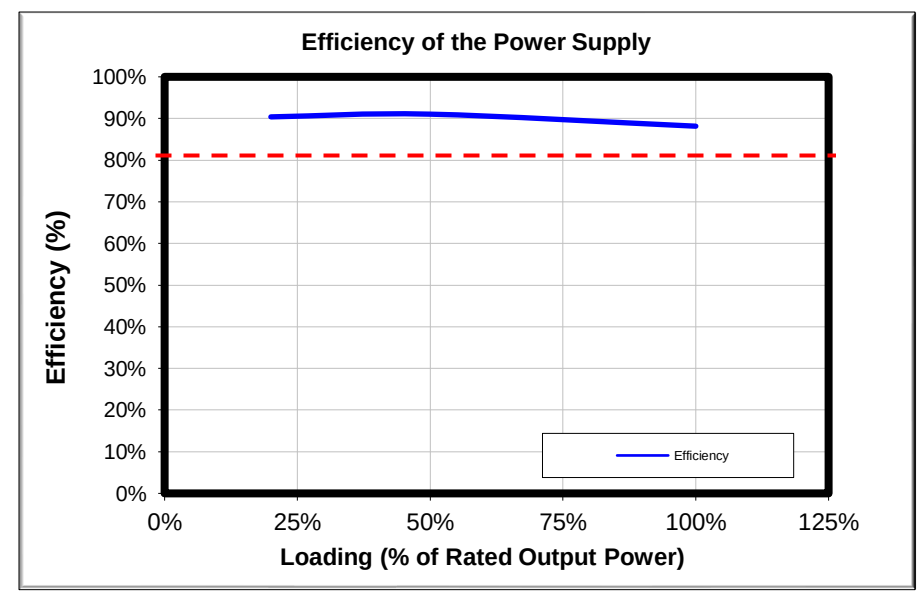
Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.



Input AC Current Waveform (ITHD = 16.67%, 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		
0.78	0.96	17.09%	10%	86.90	12.06/5.36	12.25/0.03	3.3/1.13	5.04/1.13	5.07/0.26	75.65	**87.06%**
1.50	0.97	18.59%	20%	167.30	12.05/10.72	12.26/0.05	3.3/2.26	5.04/2.25	5.06/0.51	151.22	**90.39%**
3.68	0.98	16.67%	50%	414.90	12.04/26.81	12.07/0.13	3.29/5.66	5.03/5.61	5.01/1.28	377.72	**91.04%**
7.56	0.98	13.64%	100%	853.80	12.02/53.54	12.31/0.26	3.29/11.32	5.03/11.2	4.92/2.56	752.61	**88.15%**





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/*