

80 PLUS Verification and Testing Report

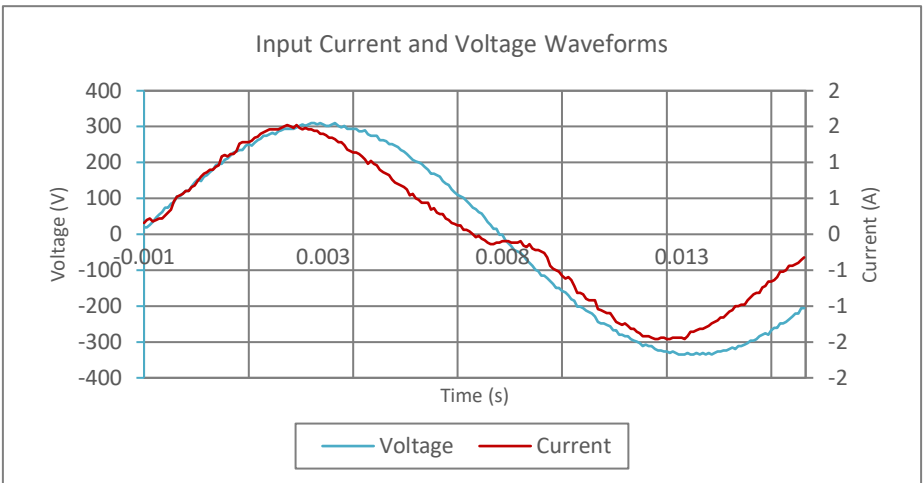
TYPICAL EFFICIENCY (50% Load):	86.45%
AVERAGE EFFICIENCY :	84.68%
80 PLUS COMPLIANT:	YES



ID Number	EU-350.1
Manufacturer	DeepCool
Model Number	PF350D-HA
Serial Number	N/A
Year	2017
Type	ATX12V
Test Date	10/3/17

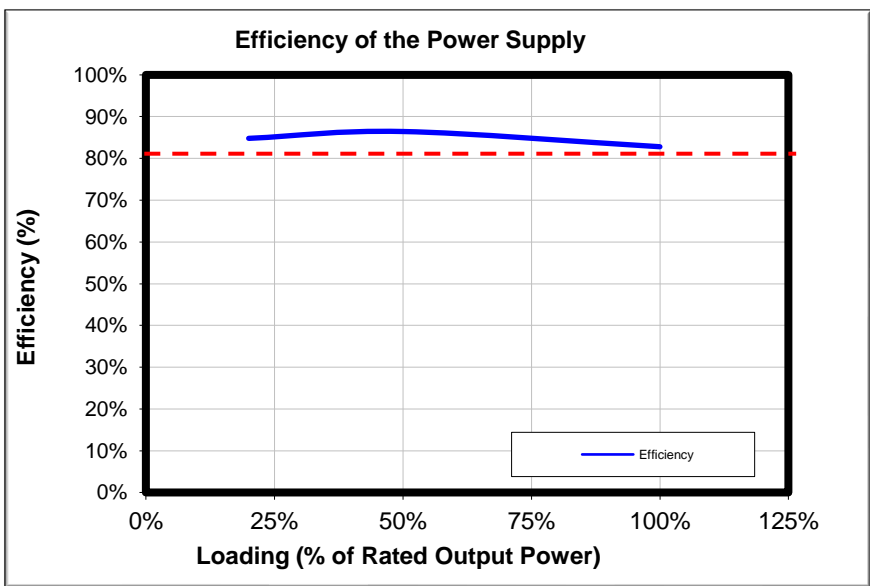
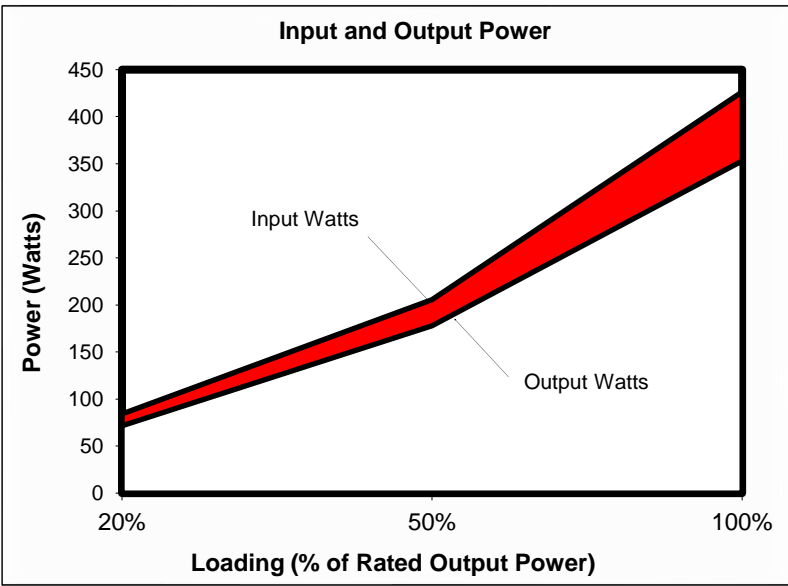
Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	3	Amps
Input Frequency	47-63	Hz
Rated Output Power	350	Watts

Note: All measurements were taken with input voltage at 230 V nominal at 50 Hz.



Input AC Current Waveform (ITHD = 17.547%, 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		
0.23	0.85	29.81%	10%	44.85	12.24/2.17	11.95/0.03	3.38/0.94	5.07/0.88	5.08/0.21	35.64	79.47%
0.40	0.92	24.86%	20%	84.15	12.24/4.36	12/0.05	3.37/1.89	5.05/1.76	5.07/0.42	71.36	84.80%
0.92	0.97	17.55%	50%	205.80	12.22/10.9	12.12/0.13	3.35/4.71	5.01/4.39	5.04/1.05	177.90	86.45%
1.88	0.98	14.41%	100%	426.37	12.18/21.76	12.4/0.25	3.31/9.41	4.95/8.77	4.99/2.09	353.01	82.80%



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/>