80 PLUS Verification and Testing Report

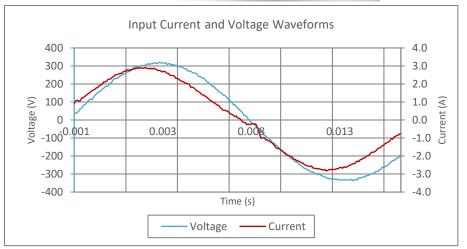
80 PLUS COMPLIANT:	YES	
AVERAGE EFFICIENCY:	89.12%	
TYPICAL EFFICIENCY (50% Load):	88.73%	



ID Number	EU-856
Manufacturer	DeepCool
Model Number	PF750D-HA
Serial Number	N/A
Year	2021
	ATX12V
Test Date	10/20/21

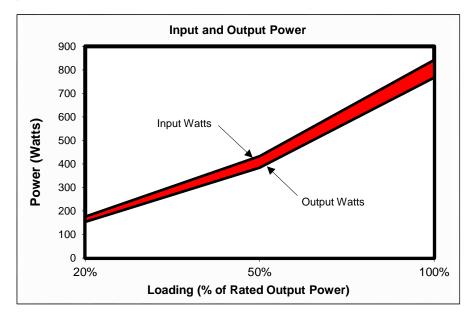
Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	6	Amps
Input Frequency	50	Hz
Rated Output Power	750	Watts

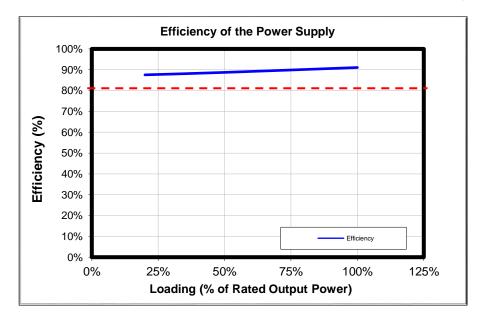
Note: All measurements were taken with input voltage at 230 V nominal at 50 Hz.



Input AC Current Waveform (ITHD = 7.48%, 50% Load)

1.		PF	I _{THD}	Load	Input	DC Terminal Voltage (V)/ DC Load Current (A)					Output	Efficiency
IRMS	MS				Watts	12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V	5Vsb	Watts	Efficiency
0.	47	0.86	12.02%	10%	92.81	12.27/5.42	12.24/0.03	3.4/1.05	5.12/1.05	5.06/0.22	76.83	82.78%
0.	81	0.94	11.16%	20%	175.73	12.27/10.86	12.43/0.05	3.39/2.1	5.12/2.09	5.04/0.44	153.85	87.55%
1.	93	0.98	7.48%	50%	433.40	12.26/27.18	12.33/0.13	3.37/5.25	5.09/5.21	5/1.09	384.55	88.73%
3.	70	0.99	5.52%	100%	842.10	12.26/54.29	12.4/0.26	3.33/10.52	5.06/10.41	4.92/2.18	766.90	91.07%







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/