

80 PLUS Verification and Testing Report

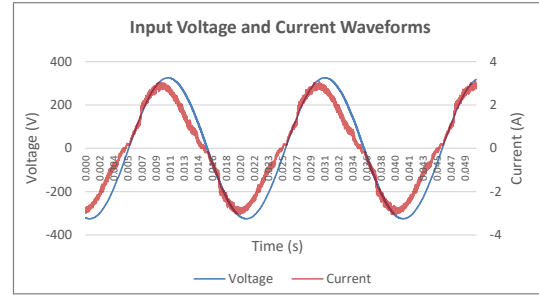
TYPICAL EFFICIENCY (50% Load):	87.86%
AVERAGE EFFICIENCY :	84.97%
80 PLUS COMPLIANT:	Standard



ID Number	EU-963
Manufacturer	PCCOOLER
Model Number	P3-F750-W1H
Serial Number	N/A
Year	2023
Type	ATX12V
Test Date	7/19/23

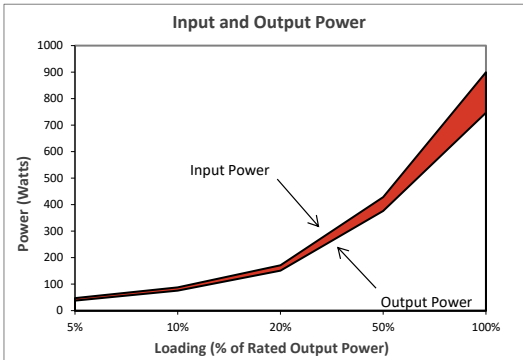
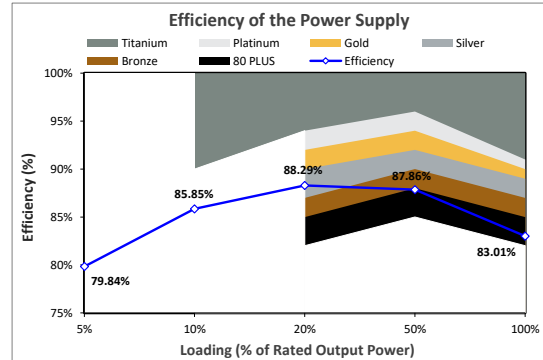
Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 11.04%, 50% Load)

I _{RMS} (A)	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			
0.134	0.1429	15.53	0%	4.41	No-Load						
0.281	0.7279	20.98	5%	47.06	12.03/2.66	11.89/0.01	3.34/0.57	5.11/0.57	5.14/0.12	37.57	79.84%
0.443	0.8631	17.95	10%	87.90	12.03/5.33	11.88/0.03	3.34/1.15	5.09/1.15	5.13/0.24	75.47	85.85%
0.798	0.9325	15.83	20%	171.11	12.03/10.7	11.89/0.07	3.32/2.29	5.07/2.29	5.11/0.48	151.08	88.29%
1.912	0.9735	11.04	50%	428.26	11.99/26.78	12/0.14	3.29/5.72	5.01/5.72	5.05/1.19	376.28	87.86%
3.957	0.9884	6.08	100%	899.39	11.94/53.46	12.25/0.29	3.23/11.43	4.92/11.46	4.95/2.38	746.61	83.01%



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/>