

80 PLUS Verification and Testing Report

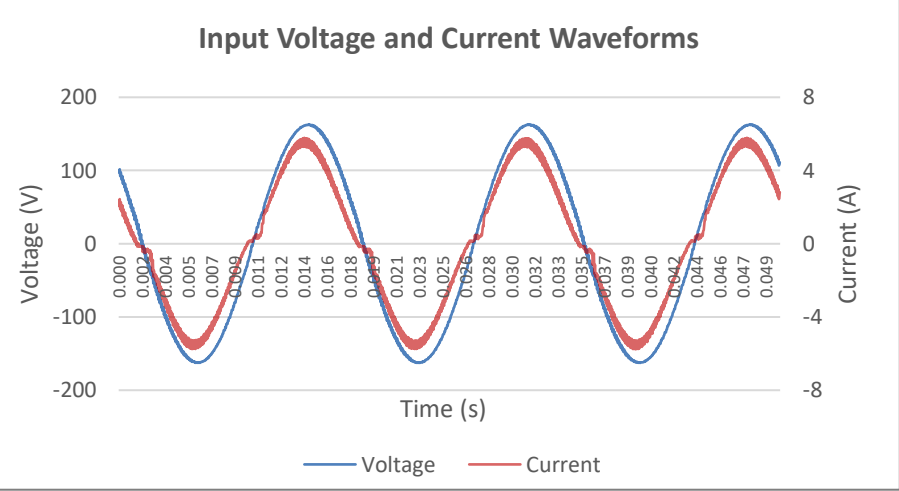
TYPICAL EFFICIENCY (50% Load):	91.85%
AVERAGE EFFICIENCY :	89.89%
80 PLUS COMPLIANT:	Gold



ID Number	6973
Manufacturer	Kolink
Model Number	KL-R750FG
Serial Number	N/A
Year	2023
Type	ATX12V
Test Date	3/31/23

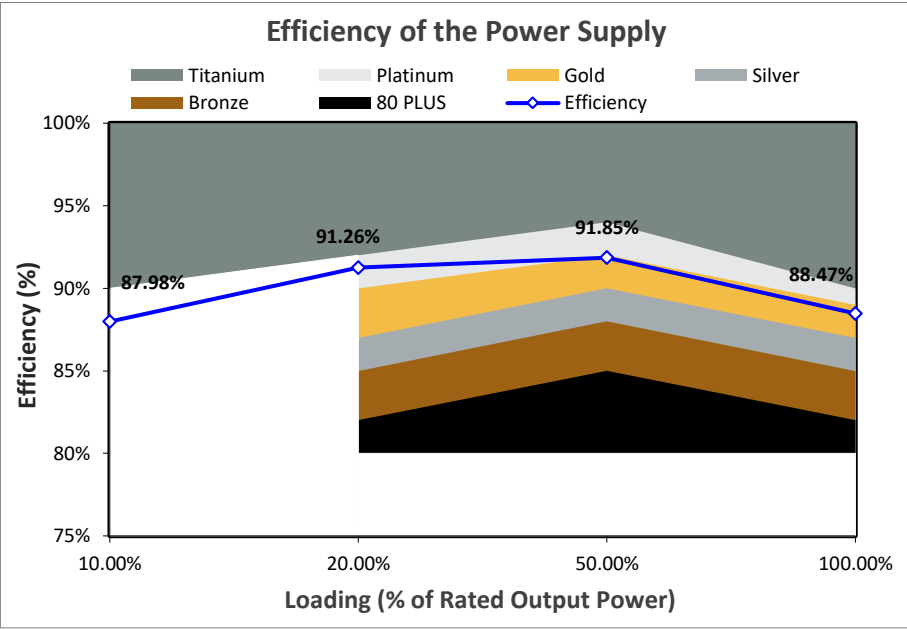
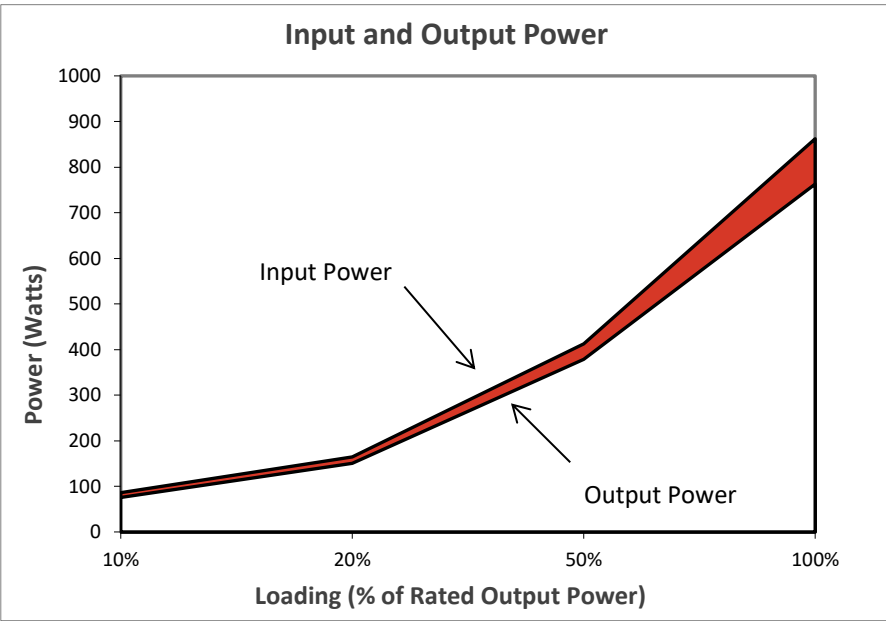
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5.5-11	Amps
Input Frequency	47-63	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 10.82%, 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		
0.773	0.9646	13.28	10%	85.72	11.99/5.28	12.3/0.03	3.36/1.27	5.02/1.27	5.05/0.21	75.42	87.98%
1.473	0.9744	14.83	20%	165.05	12.01/10.53	12.3/0.06	3.37/2.54	5.03/2.53	5.06/0.42	150.63	91.26%
3.625	0.9890	10.82	50%	412.29	12.06/26.39	12.26/0.13	3.41/6.35	5.06/6.28	5.08/1.05	378.69	91.85%
7.529	0.9955	7.36	100%	862.12	12.17/52.67	12.17/0.25	3.45/12.69	5.1/12.55	5.11/2.1	762.74	88.47%



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/>