

80 PLUS Verification and Testing Report

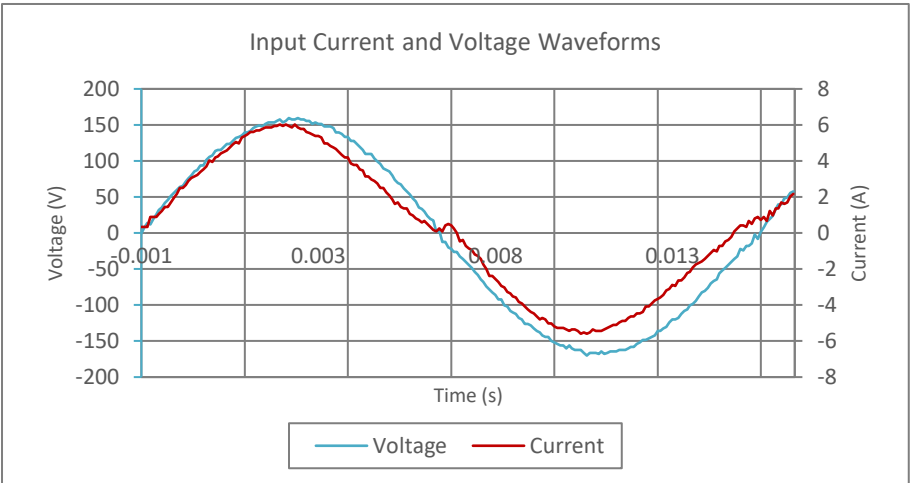
TYPICAL EFFICIENCY (50% Load):	90.64%
AVERAGE EFFICIENCY :	89.36%
80 PLUS COMPLIANT:	YES



ID Number	4946.6
Manufacturer	Beijing Deepcool Industries Co., Ltd.
Model Number	DQ750-F21
Serial Number	N/A
Year	2017
Type	ATX12V, EPS12V
Test Date	5/17/17

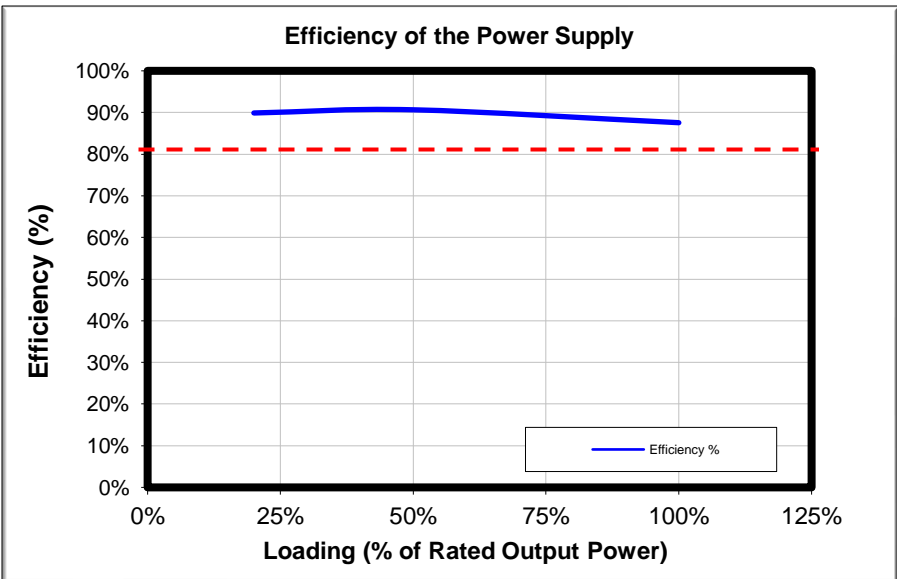
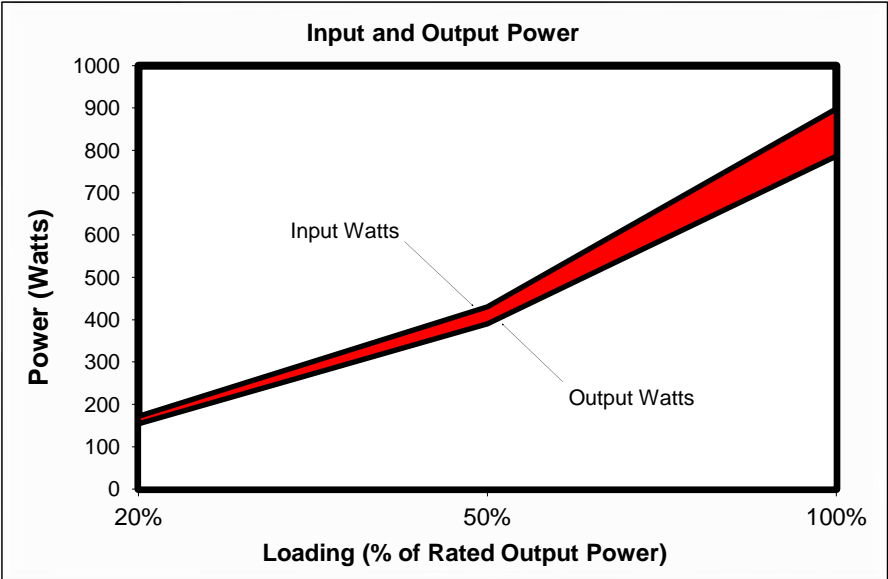
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 10.04%, 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		
0.83	0.94	7.95%	10%	89.90	12.29/5.41	12.01/0.03	3.33/1.05	5.05/1.05	5.12/0.26	76.94	85.59%
1.53	0.98	8.74%	20%	171.80	12.35/10.82	12.12/0.05	3.33/2.1	5.05/2.09	5.1/0.52	154.41	89.88%
3.79	0.99	10.04%	50%	430.90	12.5/27.09	12.43/0.13	3.33/5.25	5.05/5.2	5.07/1.3	390.58	90.64%
7.87	0.99	10.31%	100%	898.20	12.67/53.89	12.87/0.26	3.31/10.49	5.05/10.38	5/2.61	786.33	87.55%



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/>