

80 PLUS Verification and Testing Report

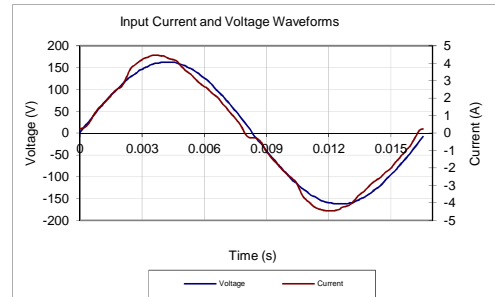
TYPICAL EFFICIENCY (50% Load):	86.91%
AVERAGE EFFICIENCY :	85.03%
80 PLUS COMPLIANT:	YES



Ecos ID #	3535.2
Manufacturer	Beijing Deepcool Industries Co.,Ltd
Model Number	DA600
Serial Number	N/A
Year	2013
Type	ATX12V
Test Date	4/10/13

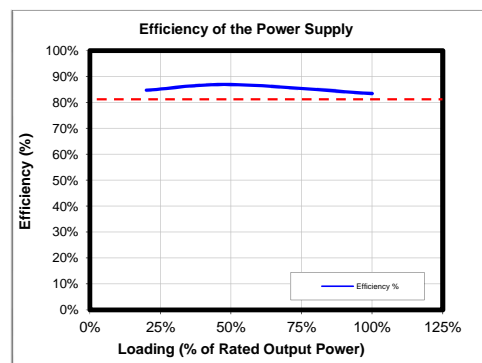
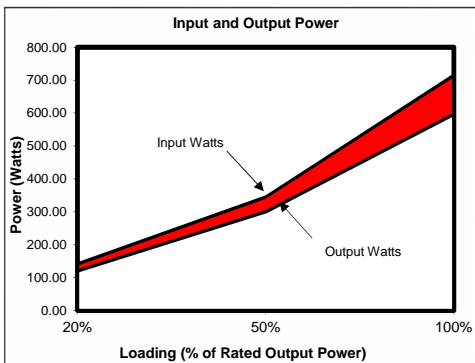
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	9	Amps
Input Frequency	47-63	Hz
Rated Output Power	600	Watts

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



Input AC Current Waveform (ITHD = 9.38%, 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		
0.69	0.97	21.03%	10%	76.58	11.9/4	11.6/0	3.4/1.4	5.1/1.2	5.1/0.2	60.18	78.59%
1.25	0.98	14.70%	20%	141.46	11.9/8	11.6/0.1	3.4/2.8	5.1/2.3	5.1/0.4	119.87	84.74%
3.02	0.99	9.38%	50%	344.90	11.9/20.2	11.6/0.1	3.4/6.9	5.1/5.8	5.1/1	299.77	86.91%
6.24	1.00	5.54%	100%	714.70	11.9/40.2	11.7/0.3	3.3/13.8	5.1/1.7	5/2.2	596.41	83.45%



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/>

