

80 PLUS Verification and Testing Report

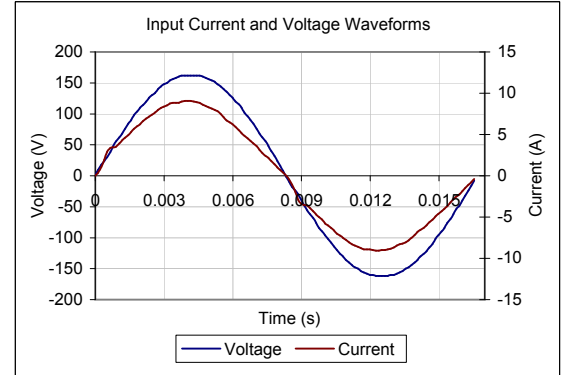


TYPICAL EFFICIENCY (50% Load):	84.37%
AVERAGE EFFICIENCY :	82.52%
80 PLUS COMPLIANT:	YES

Ecos ID #	116
Manufacturer	HP
Model Number	DPS575BB
Serial Number	NA
Year	2007
Type	ATX12V
Test Date	3/27/2007

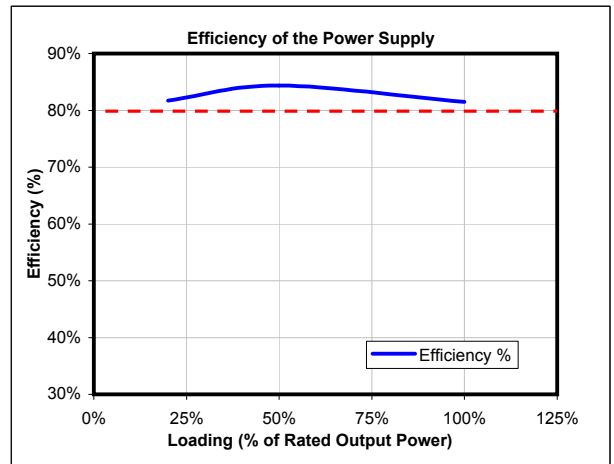
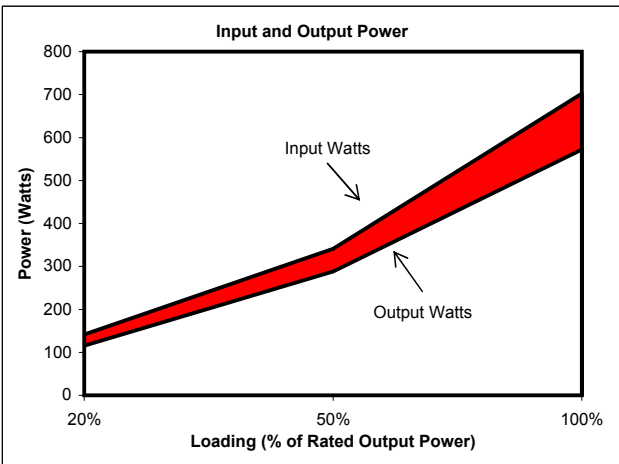
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	8	Amps
Input Frequency	50/60	Hz
Rated Output Power	575	Watts

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



Input AC Current Waveform (ITHD = 7.32%, 50% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of 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		
1.25	0.99	13.4%	20%	Light	142	12.1/7.7	12/0	3.4/2.3	5/2.6	5.1/0.4	116	81.70%
2.98	1.00	7.3%	50%	Typical	341	12.1/19.2	12/0.1	3.3/5.6	4.9/6.6	5.1/0.9	288	84.37%
6.12	1.00	6.5%	100%	Full	702	12/38.3	12.1/0.2	3.3/11.3	5/13.1	5/1.8	572	81.49%



These tests were conducted as a part of the 80 PLUS program. 80 PLUS is a computer buy-down program to promote high-efficiency power supplies (greater than 80% efficiency in the active mode) in desktop computers and desktop-derived servers.



Tested by Electric Power Research Institute, Knoxville, TN.