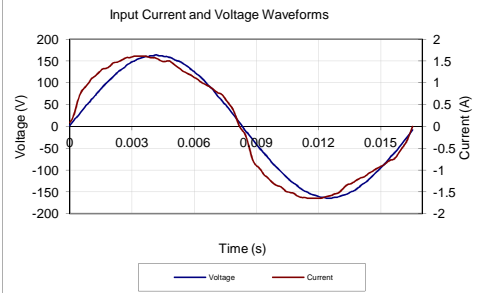


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.37%
AVERAGE EFFICIENCY :	88.98%
80 PLUS COMPLIANT:	YES



Ecos ID #	3333
Manufacturer	Dell, Inc.
Model Number	D255ES-00
Serial Number	N/A
Year	2012
Type	CUSTOM
Test Date	10/26/12

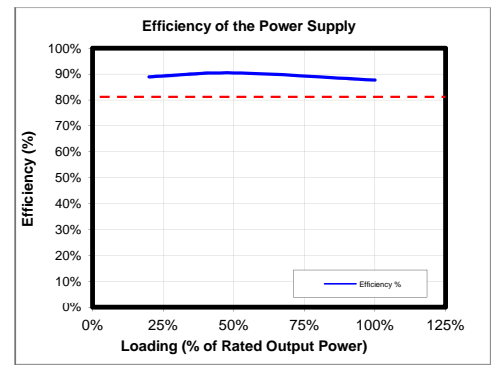
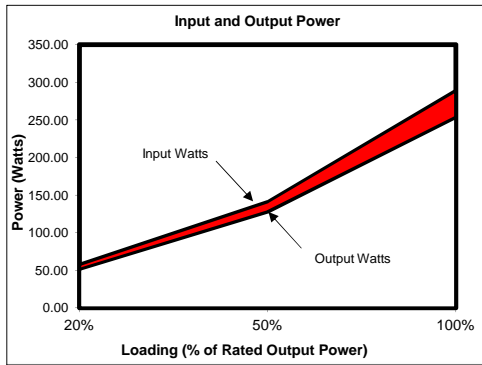


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	4.6	Amps
Input Frequency	50-60	Hz
Rated Output Power	255	Watts

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

Input AC Current Waveform (ITHD = 13.51%, 50% Load)

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	Load (%)	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency %
					12V (cumulative of 12VA, 12VB, etc.)	12Vsb		
0.32	0.82	18.61%	10%	29.95	12.1/2	11.4/0.1	25.60	85.46%
0.60	0.84	36.94%	20%	57.80	12.1/4	11.4/0.3	51.38	88.89%
1.25	0.98	13.51%	50%	141.38	12/10	11.3/0.6	127.76	90.37%
2.53	1.00	5.03%	100%	289.30	11.9/20.1	11.3/1.2	253.67	87.69%



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/>

