80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.52%
AVERAGE EFFICIENCY:	89.16%
80 PLUS COMPLIANT:	YES



ID Number	6611
Manufacturer	Dell
Model Number	L300EBS-00
Serial Number	N/A
Year	2021
	CUSTOM
Test Date	6/28/21

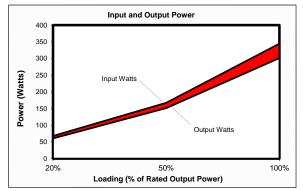
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	4.6	Amps
Input Frequency	50-60	Hz
Rated Output Power	300	Watts

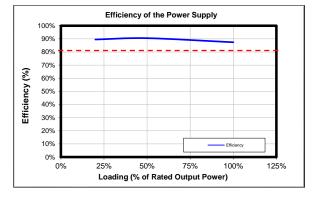
Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.

Input Current and Voltage Waveforms					
200				3.0	
100	morrow			- 2.0	
N	W. W.			1.0 €	
oot 100 -0.001	0.003	0.008	0.013	0.0 Current (A)	
	0.003	1	الممممل	1.0 ³	
-100		Man.	Mark	2.0	
-200		Time (s)		-3.0	

Input AC Current Waveform (ITHD = 4.73%, 50% Load)

1	PF	I _{THD} Load Input Watts DC Terminal Voltage (V)/ DC Load Current (A) 12VA (cumulative of 12VA, 12VB, etc.)		DC Terminal Voltage (V)/ DC Load Current (A)		Efficiency	
IRMS	Watts		12VA (cumulative of 12VA, 12VB, etc.)	Watts	Efficiency		
0.34	0.90	9.92%	10%	35.58	12.09/2.51	30.30	85.17%
0.61	0.96	7.36%	20%	67.68	12.08/5.02	60.59	89.53%
1.47	0.99	4.73%	50%	167.23	12.05/12.57	151.38	90.52%
3.03	0.99	4.78%	100%	344.50	11.99/25.12	301.15	87.42%







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/