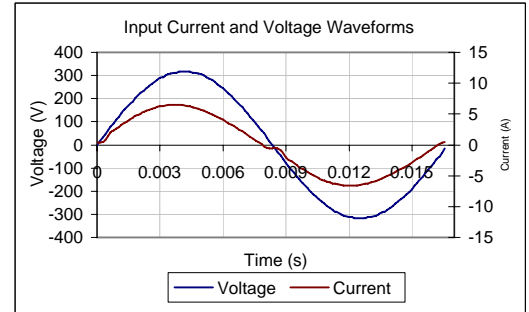


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.39%
AVERAGE EFFICIENCY :	90.85%
80 PLUS COMPLIANT:	YES



Ecos ID #	719
Manufacturer	Dell
Model Number	PS-2901-1D-LF
Serial Number	Pre-production
Year	2008
Type	2U Custom
Test Date	6/19/2008



Rated Specifications	Value	Units
Input Voltage	90-264	Volts
Input Current	11.5	Amps
Input Frequency	47-63	Hz
Rated Output Power	900	Watts

Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	EXT Fan Power	DC Terminal Voltage (V)/ DC Load		Output Watts	Efficiency %
							12V (cumulative of 12V1, 12V2, 12Vsb)			
0.66	0.72	14.5%	*10%	Low	111	0.91	12.29/7.49	12.05/0.1	93	85.08%
1.03	0.92	13.1%	20%	Light	208	0.95	12.26/14.9	12.02/0.2	186	89.98%
2.27	0.96	10.0%	50%	Typical	501	0.90	12.17/37.19	11.9/0.5	462	92.39%
4.47	0.98	6.5%	100%	Full	1013	1.08	11.99/75.08	11.85/1	912	90.18%

* 10% load results are for informative purposes only and not included in certification requirements.

