

80 PLUS Verification and Testing Report

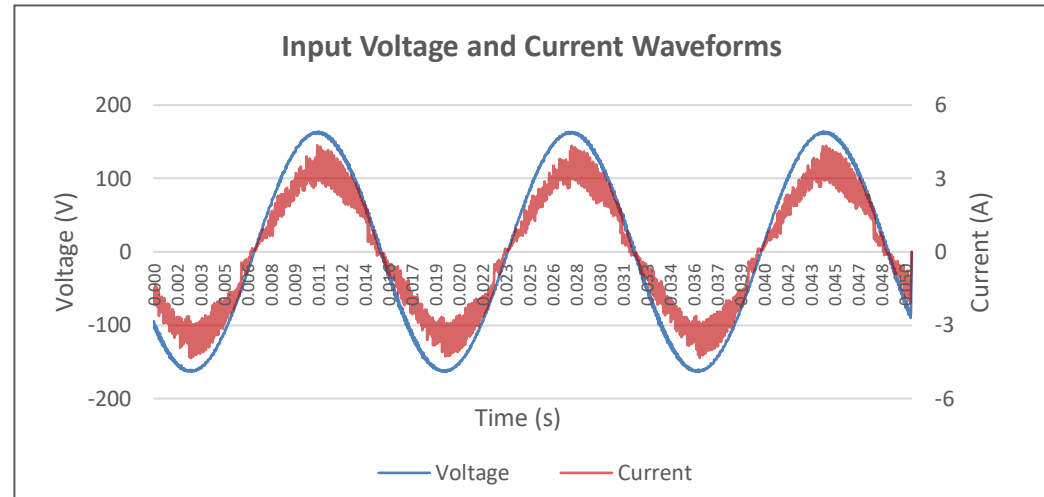
TYPICAL EFFICIENCY (50% Load):	93.01%
AVERAGE EFFICIENCY :	90.70%
80 PLUS COMPLIANT:	Platinum



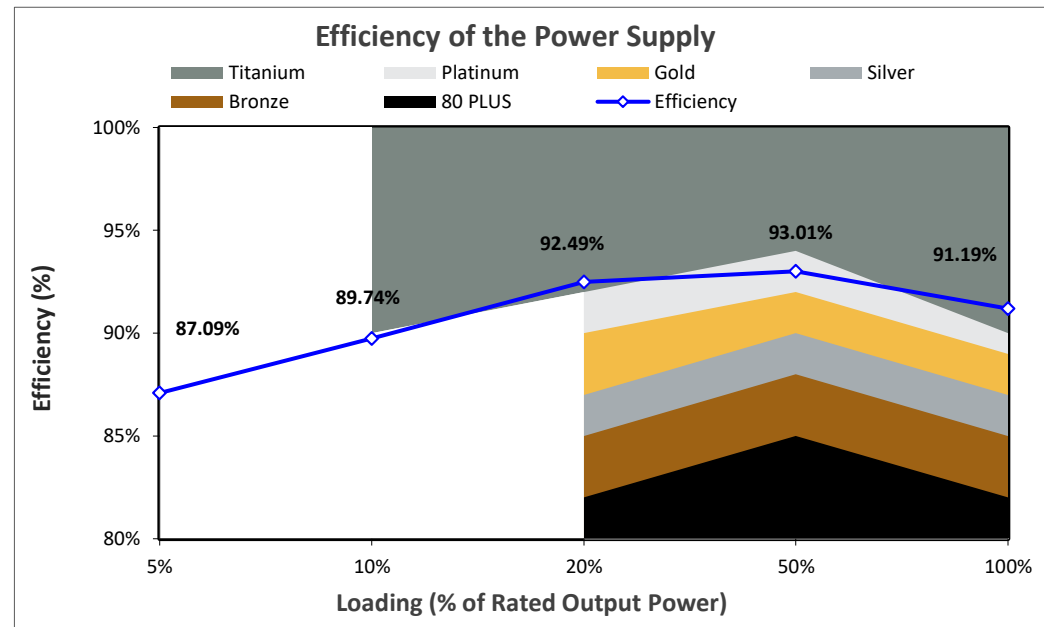
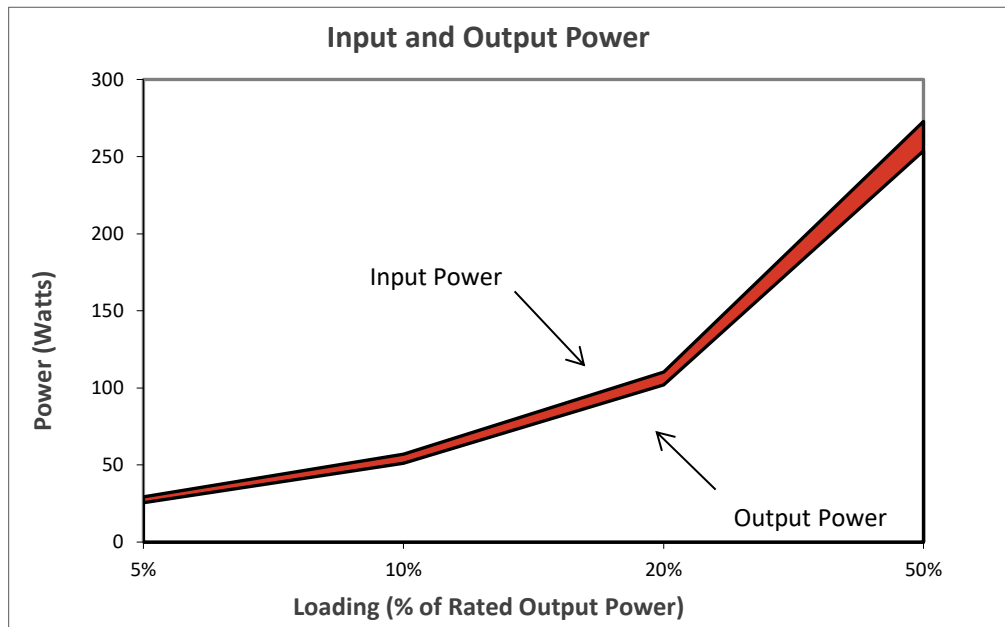
ID Number	7515
Manufacturer	Dell
Model Number	H500ES240-00
Serial Number	N/A
Type	CUSTOM
Test Date	8/23/24

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	7	Amps
Input Frequency	50-60	Hz
Rated Output Power	500	Watts

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



I _{RMS} (A)	PF	I _{THD} (%)	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)				Output Watts	Efficiency
					12VA1	12VA2	12B	12VC		
0.069	0.0757	3.04	0%	0.99	No-Load					
0.272	0.9362	15.78	5%	29.30	12.24/0.35	12.25/0.35	12.24/0.69	12.24/0.69	25.51	87.09%
0.515	0.9607	13.82	10%	56.85	12.24/0.69	12.24/0.69	12.24/1.39	12.23/1.39	51.02	89.74%
0.981	0.9764	10.68	20%	110.18	12.23/1.39	12.23/1.39	12.23/2.78	12.22/2.78	101.90	92.49%
2.401	0.9879	7.70	50%	272.79	12.19/3.47	12.19/3.47	12.18/6.95	12.16/6.94	253.71	93.01%
4.835	0.9935	6.74	100%	552.47	12.11/6.95	12.11/6.95	12.1/13.89	12.06/13.89	503.82	91.19%



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/>