

80 PLUS Verification and Testing Report

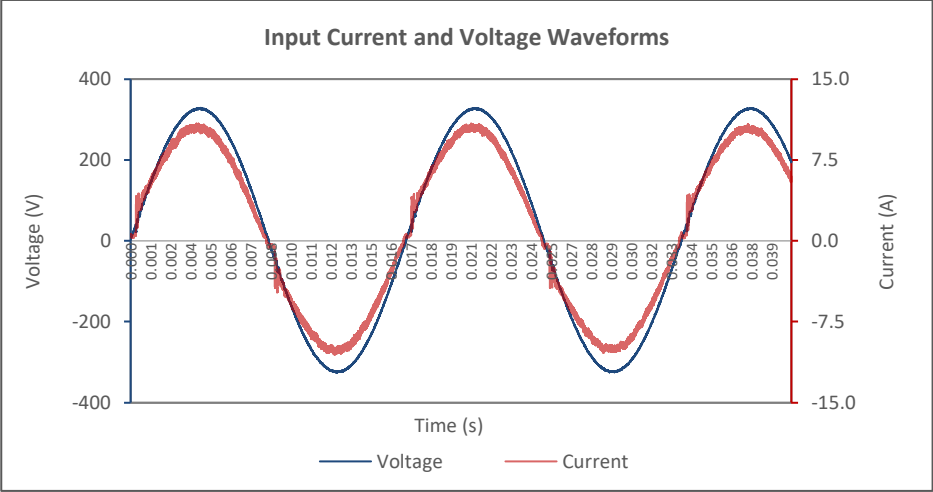
TYPICAL EFFICIENCY (50% Load):	96.07%
AVERAGE EFFICIENCY :	93.05%
80 PLUS COMPLIANT:	Titanium



ID Number	SO-2654.2
Manufacturer	Lite-On Technology Corporation
Model Number	PS-2322-9L2
Serial Number	6SG9L01X250324J
Type	1U
Test Date	03/19/25

Rated Specifications	Value	Units
Input Voltage	100-127/200-219/220-240	Volts
Input Current	14.5/15/15	Amps
Input Frequency	50/60	Hz
Rated Output Power	3,200	Watts

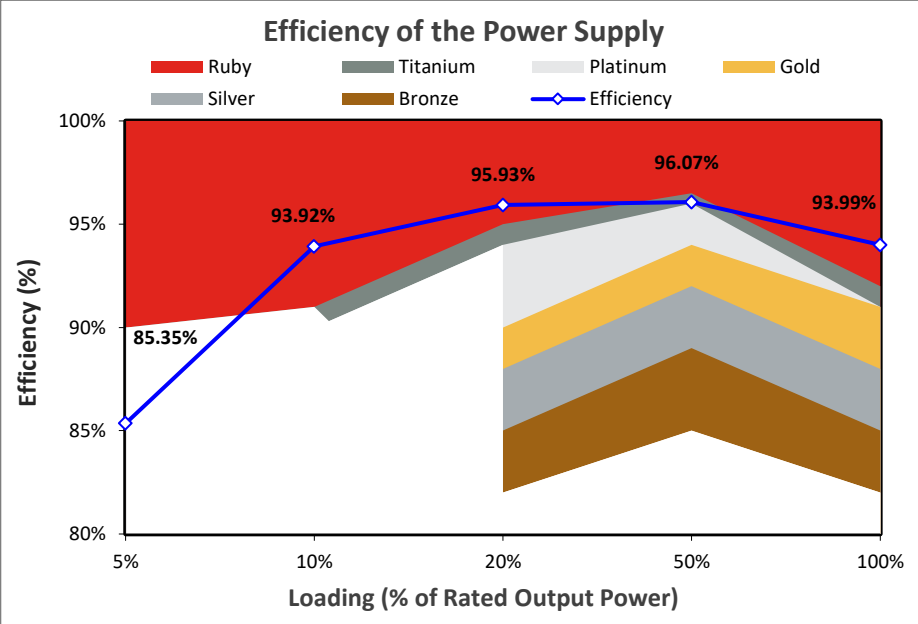
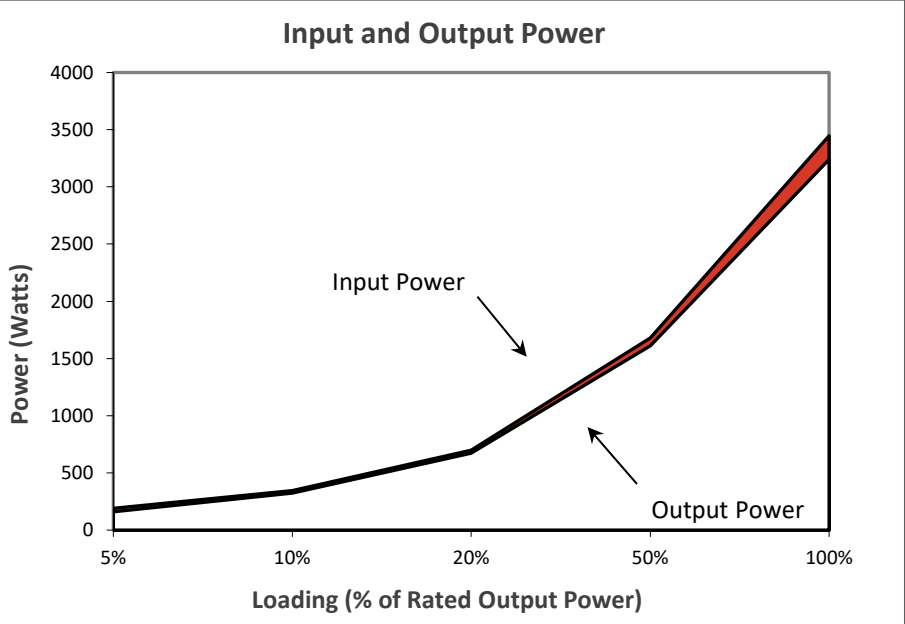
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 3.16%, 50% Load)

I _{RMS}	PF	I _{THD} (%)	Load	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency
							12V	12Vsb		
0.295	0.0676	8.924	0%	No-Load	4.59	0.77	No-Load			
0.912	0.9048	6.895	5%	Minimum	189.76	0.77	12.220/13.104	12.183/0.150	161.97	85.35%
1.559	0.9609	5.553	10%	Low	344.59	0.77	12.194/26.240	12.149/0.301	323.64	93.92%
3.068	0.9907	4.835	20%	Light	698.94	0.79	12.184/54.433	12.107/0.599	670.49	95.93%
7.317	0.9967	3.165	50%	Typical	1677.69	1.07	12.154/131.137	12.003/1.499	1611.79	96.07%
15.003	0.9991	1.913	100%	Full	3447.13	24.77	12.214/262.372	11.819/2.992	3239.95	93.99%

* Fan power is not included in the efficiency calculations, external fan voltage applied = 12.02Vdc



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.

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