

80 PLUS Verification and Testing Report

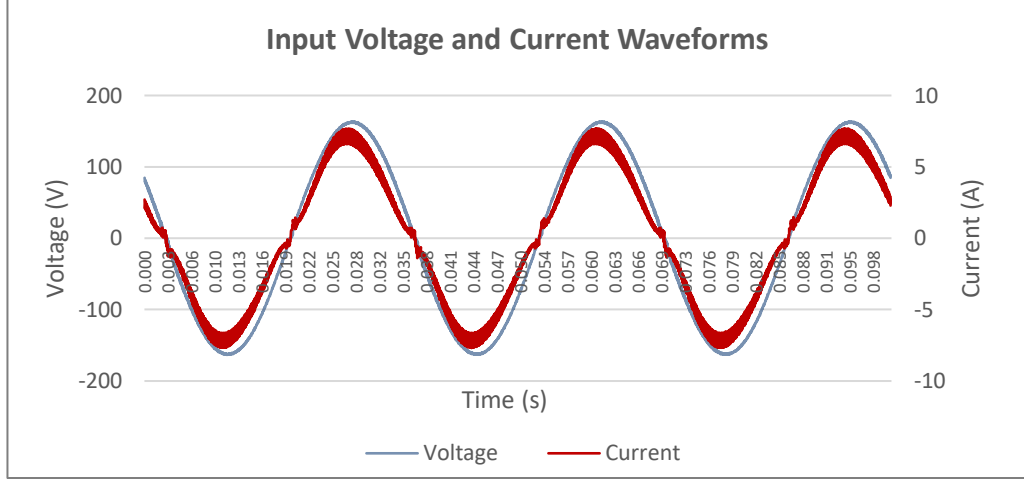
TYPICAL EFFICIENCY (50% Load):	92.69%
AVERAGE EFFICIENCY :	83.88%
AVERAGE STANDBY EFFICIENCY :	85.23%
80 PLUS COMPLIANT:	Platinum



ID Number	7966
Manufacturer	Lian Li Industrial Co., Ltd.
Model Number	SP1000P
Sample 1 S/N:	N/A
Sample 2 S/N:	N/A
Type	SFX
Test Date	9/11/25

Rated	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	50-60	Hz
Rated Output Power	1000	Watts

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

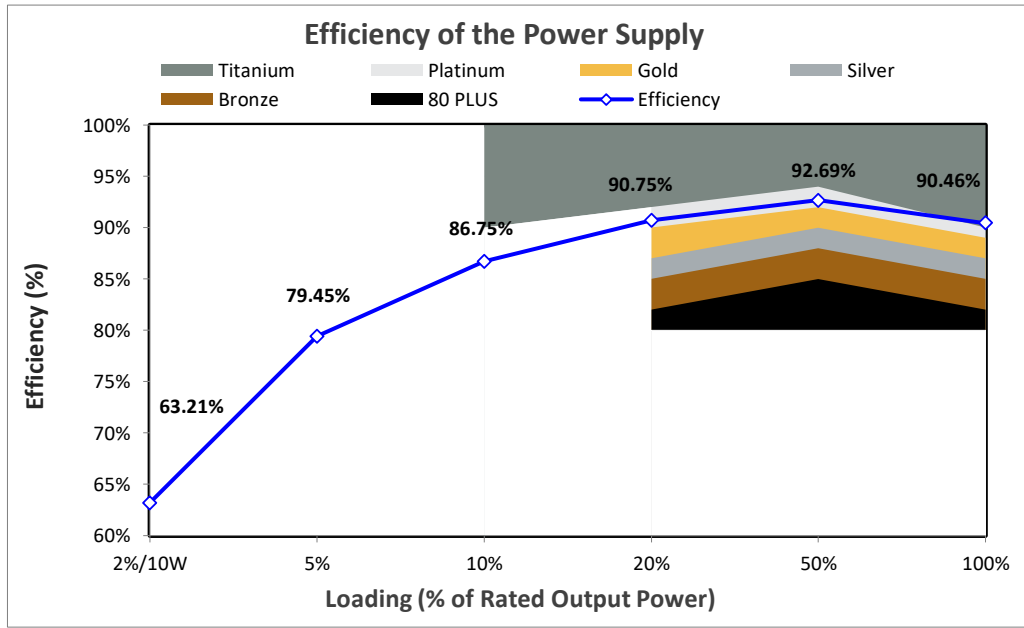
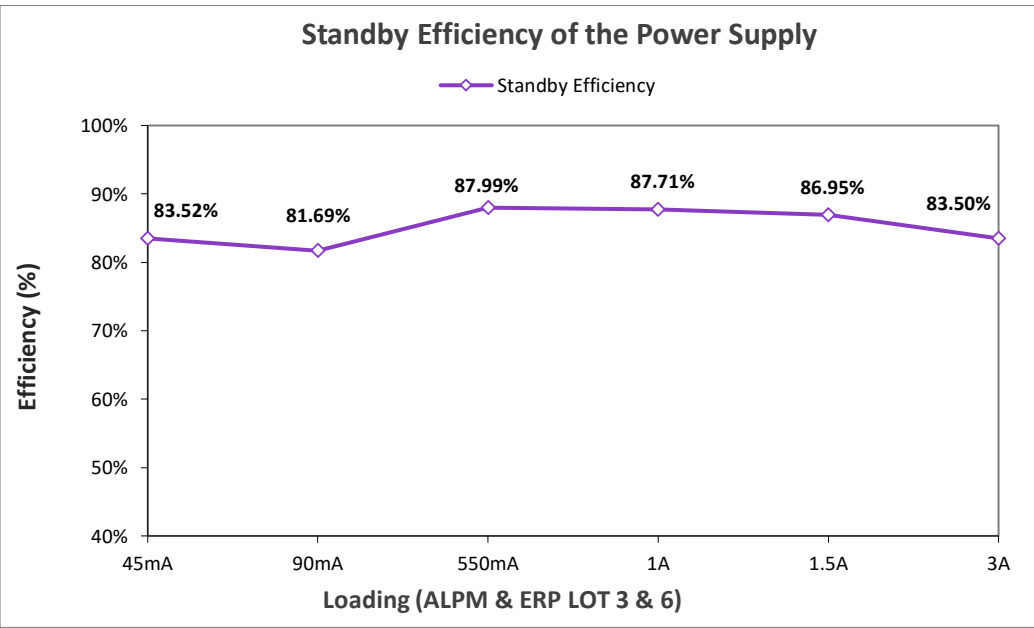


I _{RMS} (A)	PF	I _{THD} (%)	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V	5VSB		
0.173	0.5461	28.00	0%	10.85	No-Load						
0.335	0.8224	23.52	2%/10W	31.70	12.003/1.491	12.096/0.005	3.361/0.215	5.029/0.215	5.121/0.054	20.04	63.21%
0.602	0.9110	18.97	5%	63.02	12.000/3.726	12.099/0.013	3.360/0.539	5.028/0.538	5.120/0.134	50.07	79.45%
1.036	0.9686	5.33	10%	115.40	11.998/7.451	12.101/0.027	3.357/1.075	5.027/1.076	5.117/0.268	100.11	86.75%
1.950	0.9839	10.20	20%	220.55	11.993/14.900	12.108/0.054	3.356/2.152	5.030/2.153	5.112/0.537	200.15	90.75%
4.729	0.9920	9.19	50%	539.77	11.992/37.252	12.110/0.134	3.352/5.385	5.032/5.385	5.091/1.342	500.32	92.69%
9.688	0.9925	9.41	100%	1105.86	11.991/74.492	12.116/0.268	3.341/10.772	5.032/10.773	5.059/2.682	1000.34	90.46%

Note: Efficiency data was obtained from Sample 1 (Serial Number: N/A)

I _{RMS} (A)	PF	I _{THD} (%)	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Standby Efficiency
					5VSB	Vampire Load		
0.071	0.0051	5.05	0mA	0.04		5.122/0.045	0.23	83.52%
0.080	0.0297	11.98	45mA	0.28		5.121/0.090	0.46	81.69%
0.094	0.0585	19.70	90mA	0.56		5.114/0.550	2.81	87.99%
0.110	0.2533	62.37	550mA	3.20		5.107/1.000	5.11	87.71%
0.149	0.3416	75.69	1A	5.82		5.098/1.500	7.65	86.95%
0.203	0.3665	81.39	1.5A	8.79		5.074/3.002	15.23	83.50%
0.371	0.4300	85.02	3A	18.24				

Note: Standby efficiency data was obtained from Sample 2 (Serial Number: N/A)



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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