

80 PLUS Verification and Testing Report

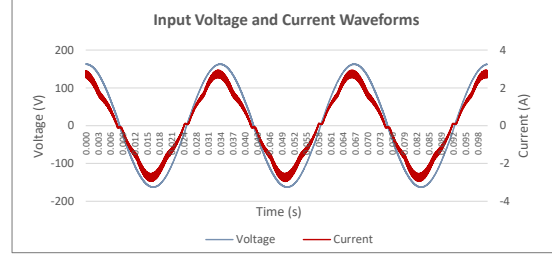
TYPICAL EFFICIENCY (50% Load):	86.99%
AVERAGE EFFICIENCY :	78.47%
AVERAGE STANDBY EFFICIENCY :	70.47%
80 PLUS COMPLIANT:	Bronze



ID Number	7980
Manufacturer	In Win
Model Number	IP-S350AU7-2
Sample 1 S/N:	P6225599160099
Sample 2 S/N:	P6225599160098
Type	FLEX ATX
Test Date	9/22/25

Rated	Value	Units
Input Voltage	115-230	Volts
Input Current	6	Amps
Input Frequency	50-60	Hz
Rated Output Power	350	Watts

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

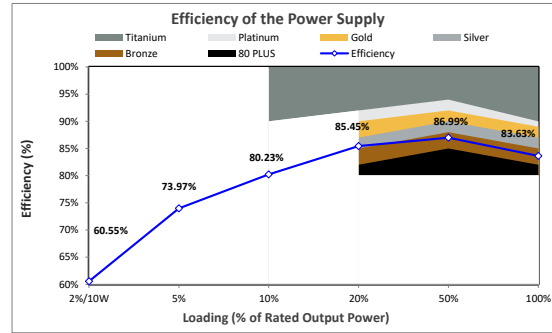
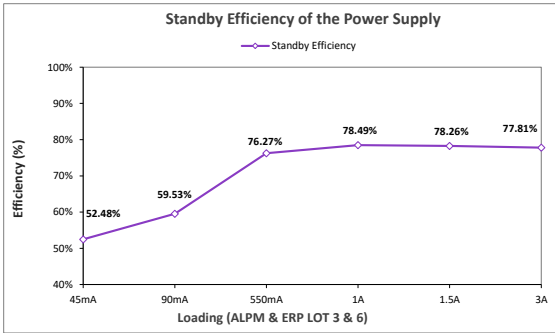


I _{RMS} (A)	PF	I _{THD} (%)	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V	5VSB		
0.084	0.2875	17.11	0%	2.78	No-Load						
0.174	0.8353	21.28	2%/10W	16.70	12.021/0.552	0.000/0.001	3.317/0.150	4.984/0.500	5.033/0.100	10.11	60.55%
0.234	0.8790	20.82	5%	23.68	12.019/1.184	11.513/0.013	3.316/0.305	4.984/0.305	5.033/0.127	17.52	73.97%
0.404	0.9403	20.07	10%	43.65	12.016/2.365	11.557/0.025	3.314/0.610	4.981/0.610	5.027/0.253	35.02	80.23%
0.724	0.9828	8.10	20%	81.88	12.005/4.729	11.541/0.051	3.309/1.219	4.976/1.219	5.015/0.507	69.97	85.45%
1.758	0.9919	9.66	50%	200.55	11.975/11.821	11.565/0.127	3.296/3.049	4.960/3.050	4.979/1.266	174.45	86.99%
3.679	0.9813	16.52	100%	415.21	11.925/23.639	11.665/0.253	3.274/6.102	4.930/6.102	4.916/2.531	347.23	83.63%

Note: Efficiency data was obtained from Sample 1 (Serial Number: P6225599160099)

I _{RMS} (A)	PF	I _{THD} (%)	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Standby Efficiency
					5VSB	Vampire Load					
0.057	0.0179	9.50	0mA	0.12							
0.060	0.0629	20.35	45mA	0.43	5.044/0.045					0.23	52.48%
0.063	0.1055	30.71	90mA	0.76	5.043/0.090					0.45	59.53%
0.099	0.3166	73.00	550mA	3.63	5.029/0.550					2.77	76.27%
0.147	0.3795	81.82	1A	6.39	5.016/1.000					5.02	78.49%
0.213	0.3921	84.50	1.5A	9.59	5.003/1.500					7.51	78.26%
0.429	0.3891	85.65	3A	19.11	4.958/3.000					14.87	77.81%

Note: Standby efficiency data was obtained from Sample 2 (Serial Number: P6225599160098)



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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