

80 PLUS Verification and Testing Report

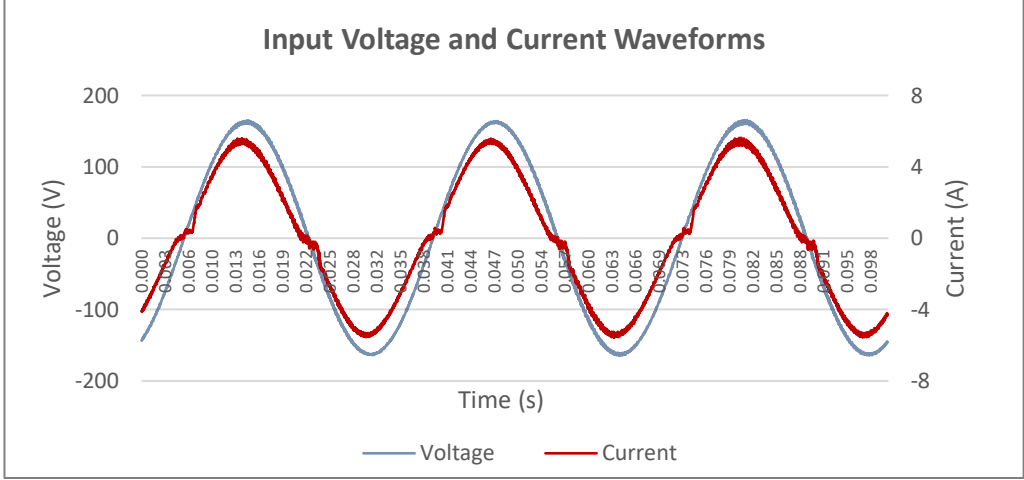
TYPICAL EFFICIENCY (50% Load):	91.69%
AVERAGE EFFICIENCY :	84.63%
AVERAGE STANDBY EFFICIENCY :	77.40%
80 PLUS COMPLIANT:	Gold



ID Number	8103
Manufacturer	ENDORFY
Model Number	Enduro L6 750 W
Sample 1 S/N:	N/A
Sample 2 S/N:	N/A
Type	ATX12V
Test Date	2/4/26

Rated	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	60-60	Hz
Rated Output Power	750	Watts

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



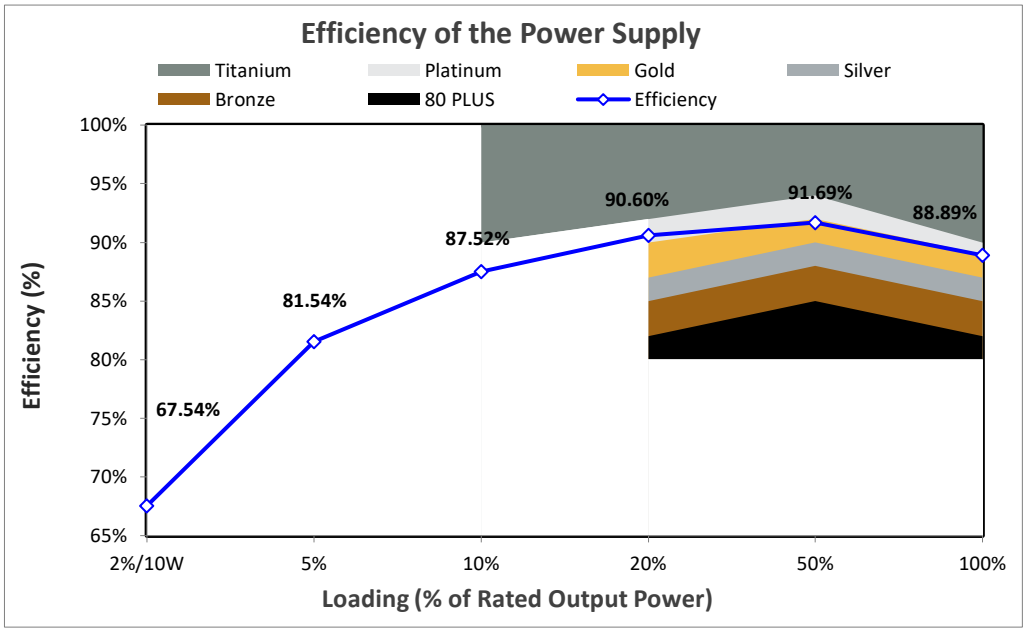
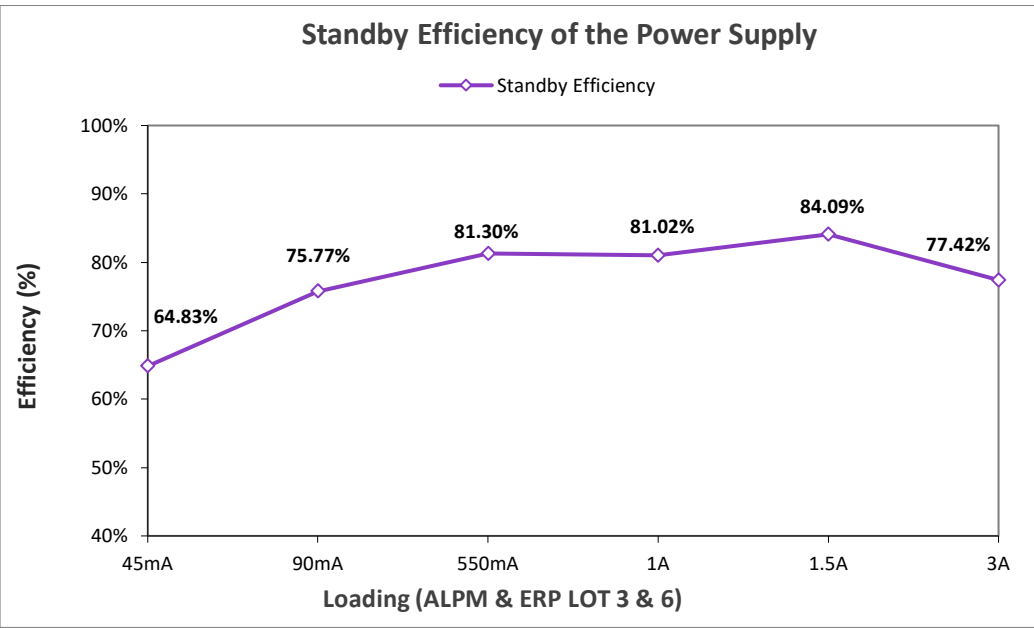
Input AC Current Waveform (ITHD = 10.08%, 50% Load)

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.)		3.3V	5V		
0.221	0.2297	51.70	0%	5.89	No-Load					
0.271	0.7118	29.57	2%/10W	22.22	12.002/1.085	3.312/0.209	5.022/0.209	5.047/0.052	15.01	67.54%
0.444	0.9022	18.09	5%	46.02	12.000/2.711	3.312/0.522	5.022/0.522	5.045/0.130	37.53	81.54%
0.770	0.9677	12.16	10%	85.76	12.001/5.419	3.313/1.044	5.023/1.045	5.042/0.260	75.05	87.52%
1.484	0.9709	14.02	20%	165.66	12.000/10.838	3.314/2.088	5.023/2.090	5.037/0.520	150.08	90.60%
3.589	0.9906	10.08	50%	409.07	11.995/27.096	3.315/5.223	5.024/5.224	5.020/1.301	375.08	91.69%
7.363	0.9937	10.03	100%	841.38	11.962/54.188	3.315/10.446	5.012/10.446	4.979/2.601	747.92	88.89%

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			
0.207	0.0020	5.86	0mA	0.05	Vampire Load			
0.082	0.0369	11.99	45mA	0.35	5.043/0.045		0.23	64.83%
0.082	0.0629	18.85	90mA	0.60	5.042/0.090		0.45	75.77%
0.103	0.2872	59.15	550mA	3.40	5.032/0.550		2.77	81.30%
0.136	0.3945	72.29	1A	6.20	5.023/1.000		5.02	81.02%
0.174	0.4467	77.58	1.5A	8.94	5.012/1.500		7.52	84.09%
0.333	0.5046	83.08	3A	19.35	4.991/3.002		14.98	77.42%

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. <https://www.clearesult.com/80plus/> [clearesult.com](https://www.clearesult.com/)