

80 PLUS Verification and Testing Report

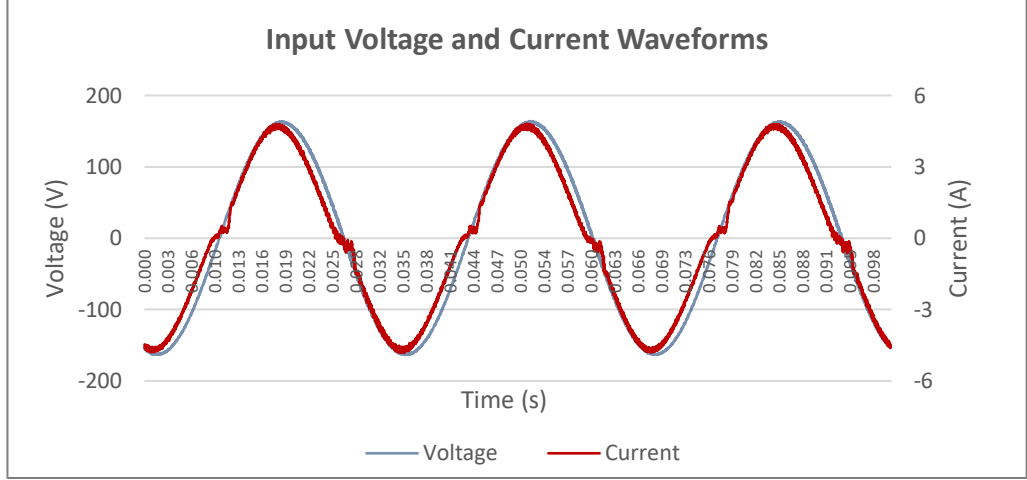
TYPICAL EFFICIENCY (50% Load):	91.50%
AVERAGE EFFICIENCY :	83.61%
AVERAGE STANDBY EFFICIENCY :	78.33%
80 PLUS COMPLIANT:	Gold



ID Number	8102
Manufacturer	ENDORFY
Model Number	Enduro L6 650 W
Sample 1 S/N:	N/A
Sample 2 S/N:	N/A
Type	ATX12V
Test Date	2/3/26

Rated	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	650	Watts

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

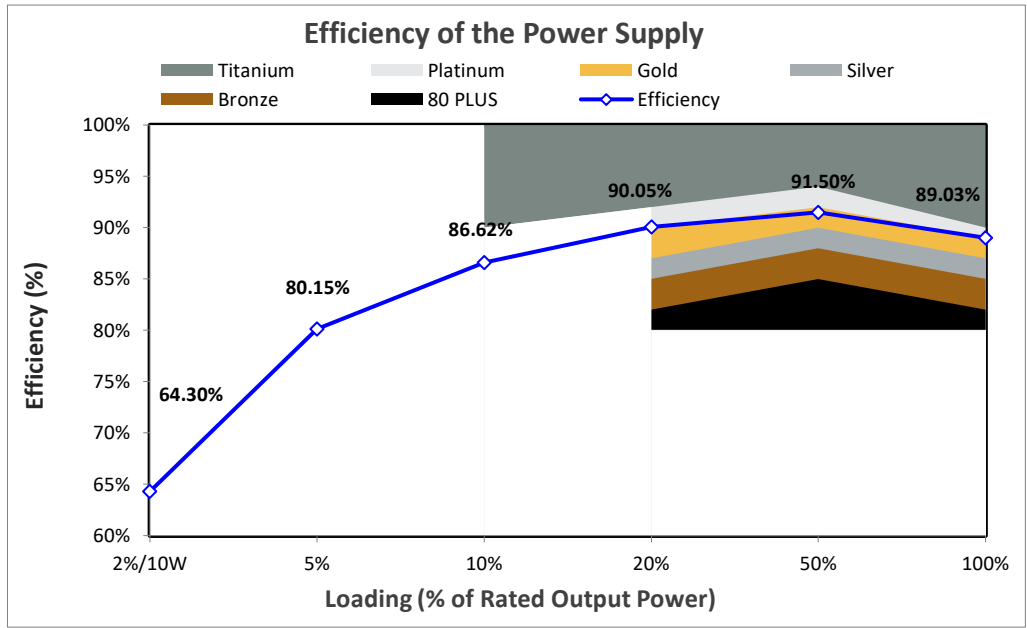
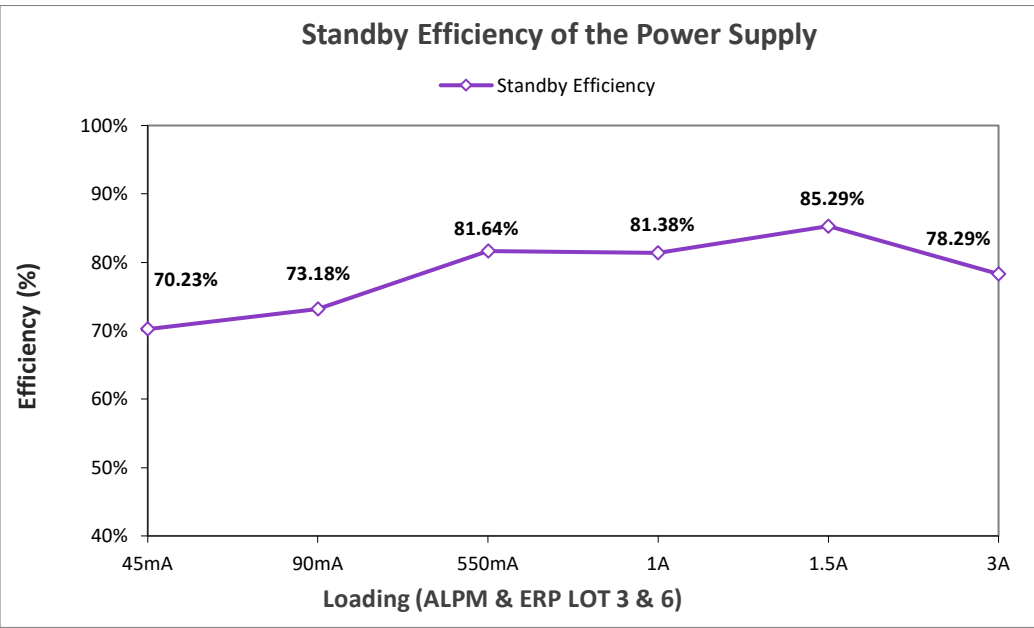


I _{RMS} (A)	PF	I _{THD} (%)	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)				Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)	3.3V	5V	5VSB		
0.154	0.3457	37.68	0%	6.12	No-Load					
0.242	0.7290	23.19	2%/10W	20.28	12.031/0.921	3.320/0.205	5.031/0.205	5.048/0.051	13.04	64.30%
0.395	0.8949	15.28	5%	40.67	12.030/2.301	3.320/0.513	5.031/0.513	5.045/0.128	32.60	80.15%
0.674	0.9702	8.18	10%	75.26	12.029/4.601	3.322/1.026	5.032/1.027	5.042/0.256	65.19	86.62%
1.294	0.9733	13.72	20%	144.76	12.026/9.201	3.323/2.052	5.032/2.053	5.035/0.511	130.36	90.05%
3.120	0.9914	9.73	50%	355.92	12.016/23.001	3.328/5.131	5.033/5.132	5.016/1.278	325.66	91.50%
6.370	0.9961	7.45	100%	730.12	11.989/45.999	3.334/10.263	5.034/10.264	4.982/2.555	650.02	89.03%

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					
0.125	0.0041	5.83	0mA	0.06	Vampire Load					
0.083	0.0338	11.62	45mA	0.32	5.066/0.045				0.23	70.23%
0.084	0.0641	18.22	90mA	0.62	5.065/0.090				0.46	73.18%
0.104	0.2835	58.34	550mA	3.41	5.056/0.550				2.78	81.64%
0.136	0.3932	72.10	1A	6.20	5.047/1.000				5.05	81.38%
0.173	0.4441	77.46	1.5A	8.86	5.037/1.500				7.56	85.29%
0.322	0.5165	81.94	3A	19.19	5.006/3.002				15.03	78.29%

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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