

80 PLUS Verification and Testing Report

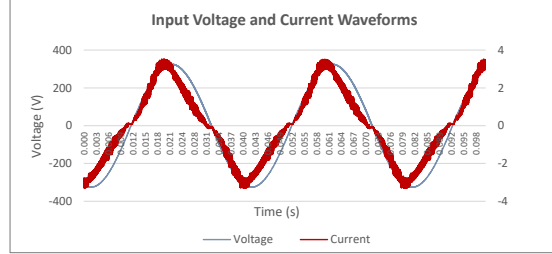
TYPICAL EFFICIENCY (50% Load):	90.00%
AVERAGE EFFICIENCY :	81.87%
AVERAGE STANDBY EFFICIENCY :	72.79%
80 PLUS COMPLIANT:	Bronze



ID Number	EU-1272
Manufacturer	Gamer Storm
Model Number	PF750X
Sample 1 S/N:	N/A
Sample 2 S/N:	N/A
Type	ATX 2.0
Test Date	11/18/25

Rated	Value	Units
Input Voltage	200-240	Volts
Input Current	6	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

Note: All measurements were taken with input voltage at 230 V nominal at 50 Hz.

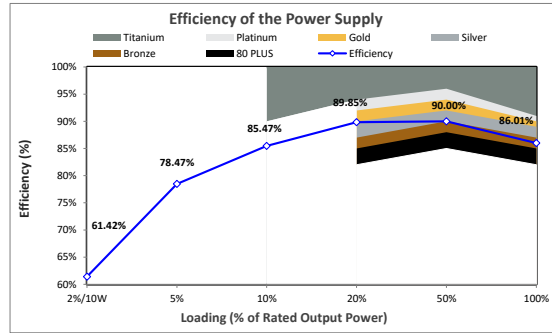
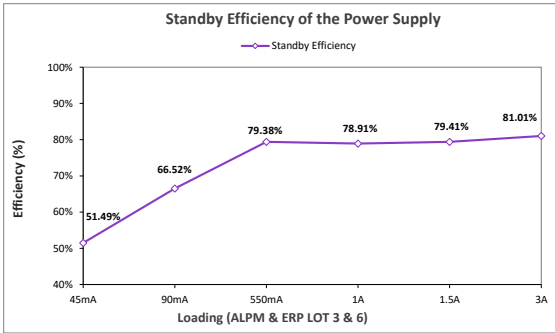


I _{RMS} (A)	PF	I _{THD} (%)	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)						
0.097	0.4249	30.39	0%	9.51	No-Load						
0.157	0.6836	29.97	2%/10W	24.67	12.104/1.069	11.185/0.005	3.382/0.226	5.082/0.226	5.154/0.051	15.15	61.42%
0.255	0.8221	26.36	5%	48.28	12.103/2.670	11.578/0.013	3.379/0.566	5.080/0.566	5.148/0.128	37.88	78.47%
0.429	0.8971	22.74	10%	88.62	12.103/5.337	11.579/0.026	3.376/1.130	5.077/1.129	5.137/0.256	75.74	85.47%
0.777	0.9433	19.30	20%	168.54	12.102/10.673	11.546/0.051	3.367/2.261	5.069/2.261	5.115/0.512	151.43	89.85%
1.888	0.9675	17.72	50%	420.23	12.100/26.681	11.578/0.128	3.340/5.655	5.046/5.655	5.050/1.280	378.19	90.00%
3.891	0.9808	14.48	100%	877.68	12.098/53.354	11.734/0.256	3.292/11.310	5.002/11.311	4.934/2.560	754.86	86.01%

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						
0.068	0.0107	3.16	0mA	0.17	Vampire Load						
0.069	0.0285	9.51	45mA	0.45	5.150/0.045					0.23	51.49%
0.070	0.0435	15.30	90mA	0.70	5.148/0.090					0.46	66.52%
0.087	0.1813	56.34	550mA	3.55	5.131/0.550					2.82	79.38%
0.112	0.2545	73.32	1A	6.48	5.116/1.000					5.12	78.91%
0.142	0.2900	81.20	1.5A	9.63	5.098/1.500					7.65	79.41%
0.232	0.3508	88.29	3A	18.68	5.044/3.000					15.13	81.01%

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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