

80 PLUS Verification and Testing Report

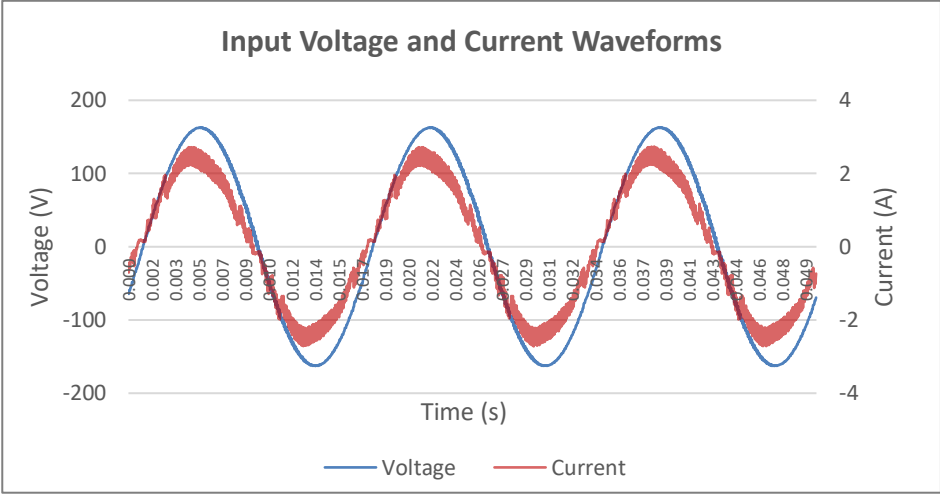
TYPICAL EFFICIENCY (50% Load):	91.79%
AVERAGE EFFICIENCY :	84.14%
80 PLUS COMPLIANT:	Gold



ID Number	7274
Manufacturer	GAMEMAX
Model Number	GF-350
Serial Number	N/A
Year	2024
Type	FLEX ATX
Test Date	1/23/24

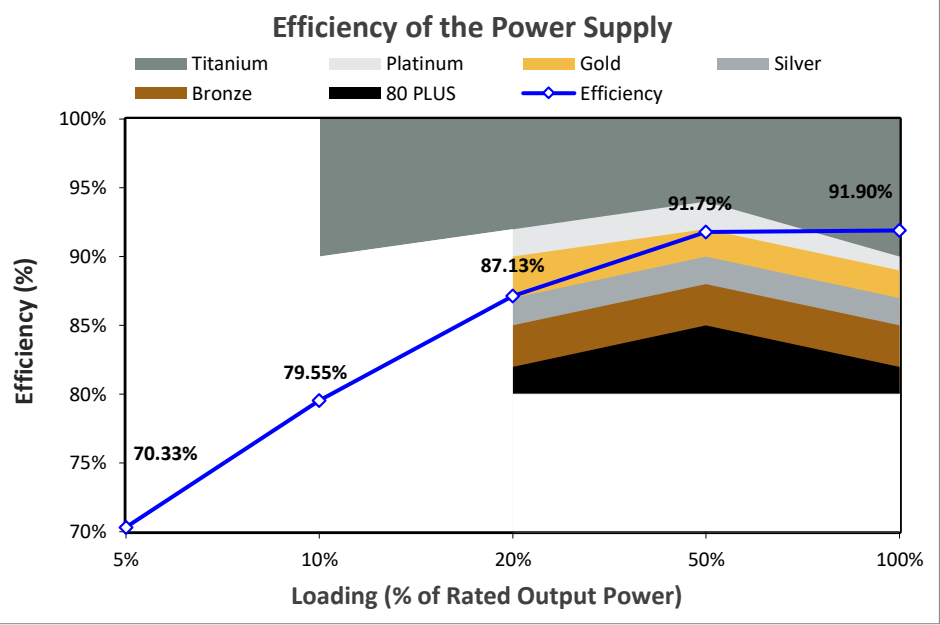
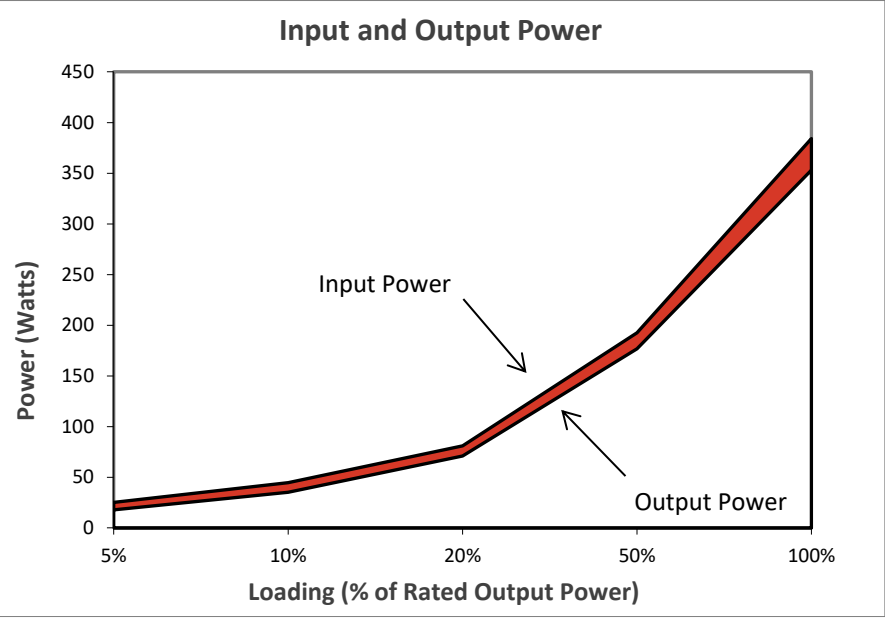
Rated Specifications		Value	Units
Input Voltage		100-240	Volts
Input Current		8-4	Amps
Input Frequency		50-60	Hz
Rated Output Power		350	Watts

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



Input AC Current Waveform (ITHD = 6.14%, 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.)	-12V	3.3V	5V	5Vstb		
0.143	0.2849	23.77	0%	4.78	No-Load						
0.304	0.7176	15.38	5%	25.11	12.11/1.2	11.89/0.012	3.32/0.3	5.04/0.3	5.04/0.103	17.66	70.33%
0.445	0.8681	16.08	10%	44.39	12.11/2.39	11.9/0.025	3.32/0.6	5.04/0.6	5.04/0.206	35.31	79.55%
0.745	0.9461	10.47	20%	81.08	12.11/4.79	11.93/0.05	3.32/1.19	5.04/1.19	5.03/0.413	70.64	87.13%
1.698	0.9848	6.14	50%	192.38	12.12/11.97	12.02/0.124	3.31/2.98	5.04/2.98	5.02/1.032	176.58	91.79%
3.358	0.9947	4.64	100%	384.04	12.11/23.94	12.17/0.248	3.3/5.97	5.02/5.97	4.99/2.062	352.94	91.90%



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. <http://www.80plus.org/>