

80 PLUS Verification and Testing Report

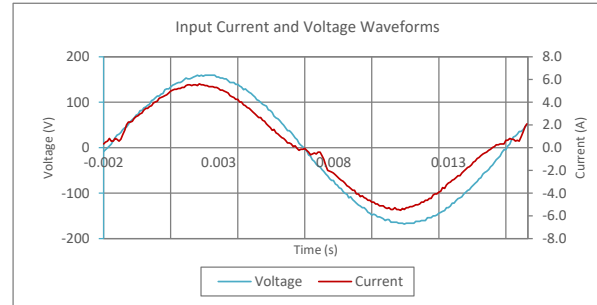
TYPICAL EFFICIENCY (50% Load):	90.99%
AVERAGE EFFICIENCY :	89.72%
80 PLUS COMPLIANT:	YES



ID Number	6289
Manufacturer	Jingsi Shenzhen Technology Co., Ltd
Model Number	ES-RGB750W
Serial Number	N/A
Year	2021
Type	ATX12V
Test Date	1/12/21

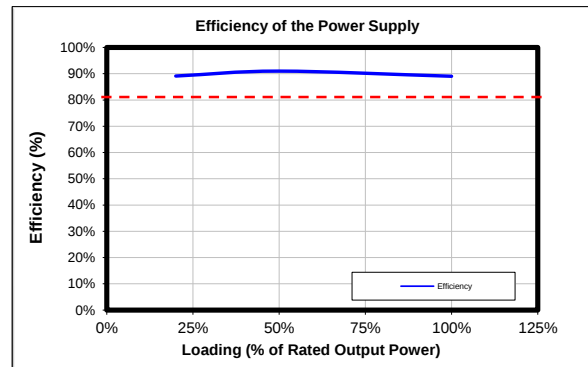
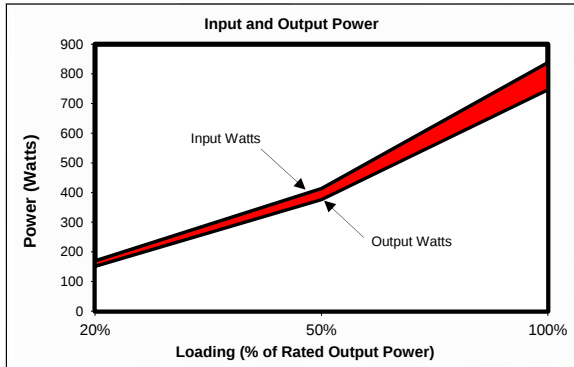
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (I_{THD} = 10.13%, 50% Load)

I _{RMS}	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		
0.80	0.96	8.67%	10%	88.72	12.04/5.28	12.16/0.03	3.31/1.25	5.06/1.25	5.12/0.23	75.52	85.13%
1.53	0.97	14.90%	20%	169.64	12.03/10.58	12.17/0.06	3.3/2.49	5.05/2.48	5.11/0.47	151.17	89.11%
3.63	0.99	10.13%	50%	413.30	11.99/26.45	12.23/0.14	3.22/6.23	5.01/6.18	5.07/1.17	376.07	90.99%
7.33	1.00	7.46%	100%	838.30	11.95/52.82	12.39/0.28	3.1/12.46	4.96/12.33	5.02/2.35	746.42	89.04%



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/>