

80 PLUS Verification and Testing Report

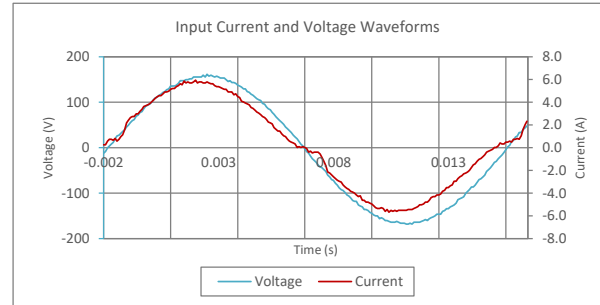
TYPICAL EFFICIENCY (50% Load):	88.32%
AVERAGE EFFICIENCY :	86.74%
80 PLUS COMPLIANT:	YES



ID Number	6218
Manufacturer	Shenzhen Yijian Technology Co., Ltd.
Model Number	PX-750W
Serial Number	N/A
Year	2020
Type	ATX12V
Test Date	11/24/20

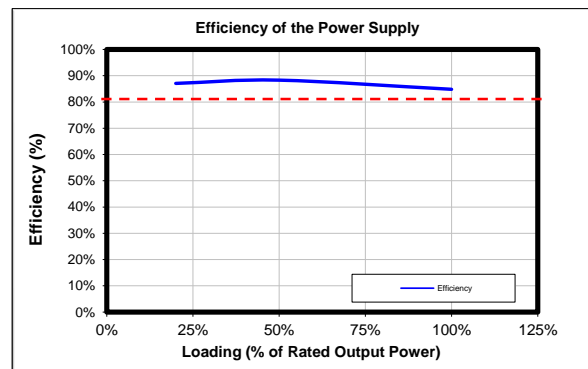
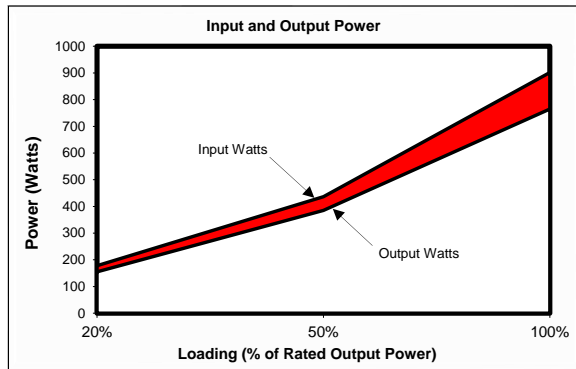
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (I_{THD} = 8.18%, 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		
0.82	0.98	11.07%	10%	93.14	12.35/5.28	12.11/0.03	3.36/1.25	5.2/1.25	5.06/0.23	77.35	83.04%
1.60	0.97	17.12%	20%	177.77	12.34/10.58	12.12/0.06	3.35/2.49	5.18/2.48	5.04/0.47	154.79	87.07%
3.83	0.99	8.18%	50%	436.40	12.3/26.45	12.18/0.14	3.33/6.23	5.15/6.18	5.01/1.17	385.41	88.32%
7.86	1.00	3.56%	100%	901.60	12.23/52.82	12.32/0.28	3.3/12.46	5.09/12.33	4.95/2.35	764.80	84.83%



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/>

