

80 PLUS Verification and Testing Report

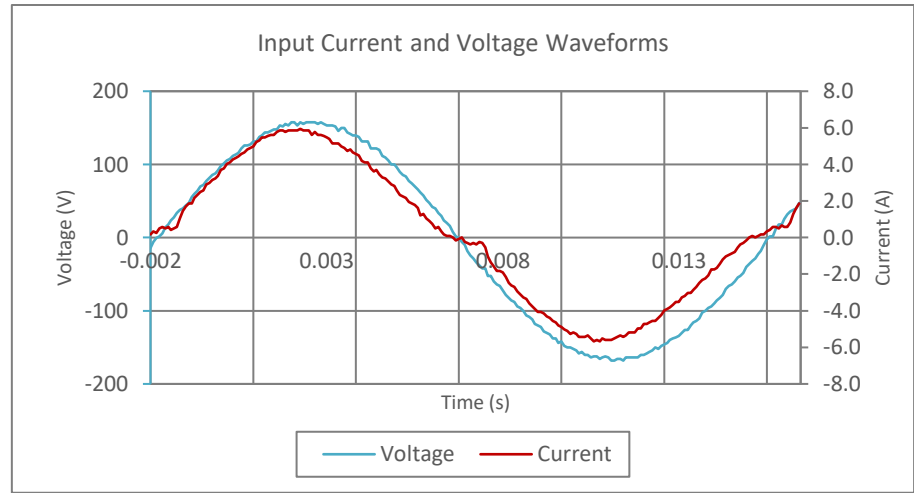
TYPICAL EFFICIENCY (50% Load):	88.32%
AVERAGE EFFICIENCY :	86.40%
80 PLUS COMPLIANT:	YES



ID Number	6121.6
Manufacturer	PREYON
Model Number	PEPB750W
Serial Number	N/A
Year	2020
Type	ATX12V
Test Date	9/30/20

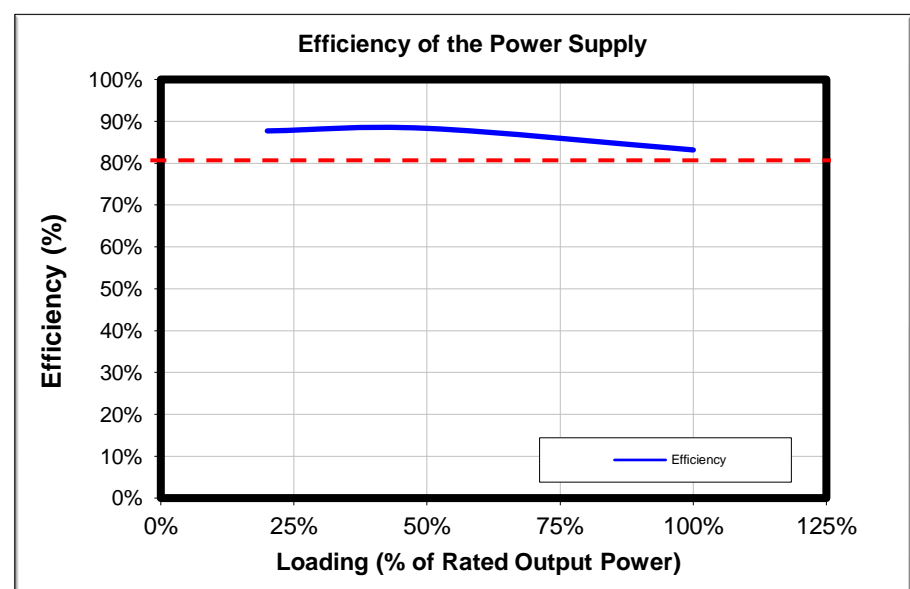
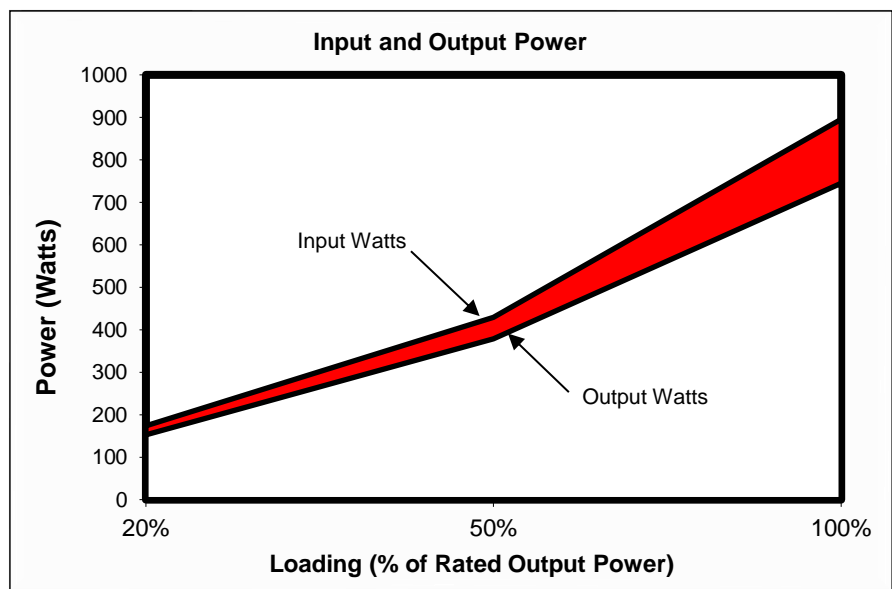
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 10.29%, 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		
0.85	0.94	19.24%	10%	92.41	12.21/5.28	11.81/0.03	3.38/1.25	5.06/1.25	5.1/0.23	76.53	82.81%
1.56	0.97	15.90%	20%	174.09	12.19/10.57	11.85/0.06	3.36/2.49	5.03/2.48	5.07/0.47	152.70	87.71%
3.78	0.99	10.29%	50%	428.60	12.1/26.44	11.87/0.14	3.32/6.24	4.94/6.18	4.99/1.17	378.55	88.32%
7.91	0.98	8.30%	100%	895.50	11.98/52.74	11.85/0.28	3.22/12.46	4.79/12.33	4.86/2.35	744.82	83.17%



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/>