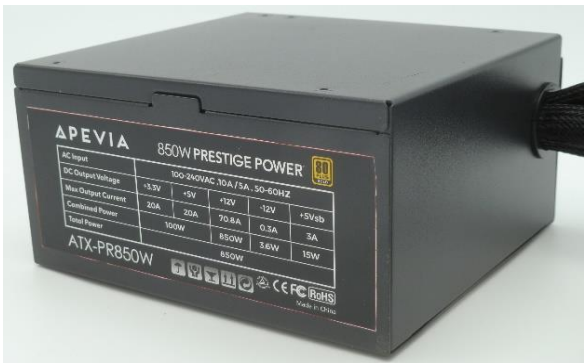


80 PLUS Verification and Testing Report

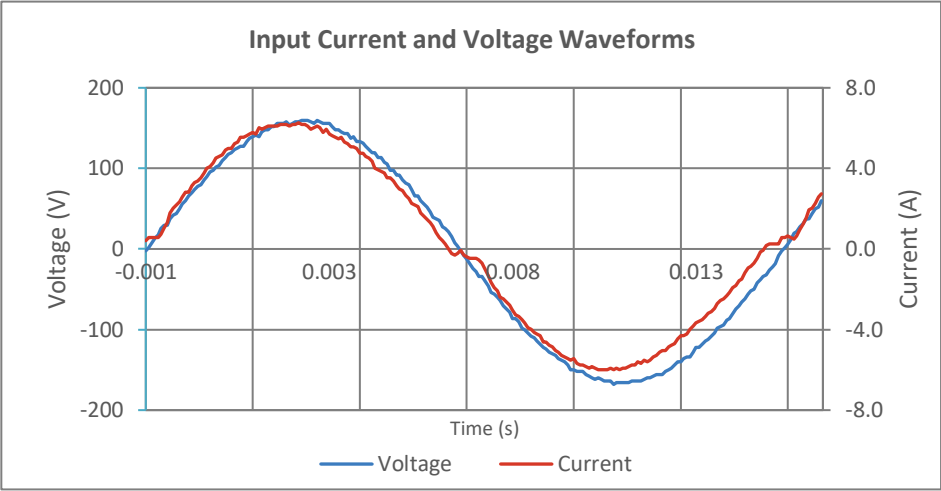
TYPICAL EFFICIENCY (50% Load):	90.33%
AVERAGE EFFICIENCY :	87.57%
80 PLUS COMPLIANT:	Gold



ID Number	6915
Manufacturer	Apevia Corp.
Model Number	ATX-PR850W
Serial Number	N/A
Year	2022
Type	ATX12V
Test Date	11/30/22

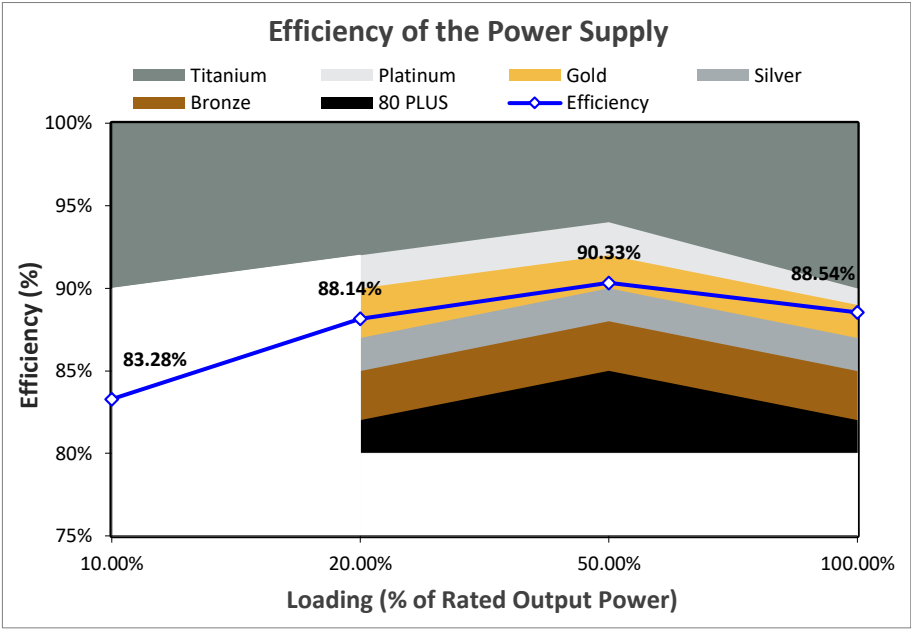
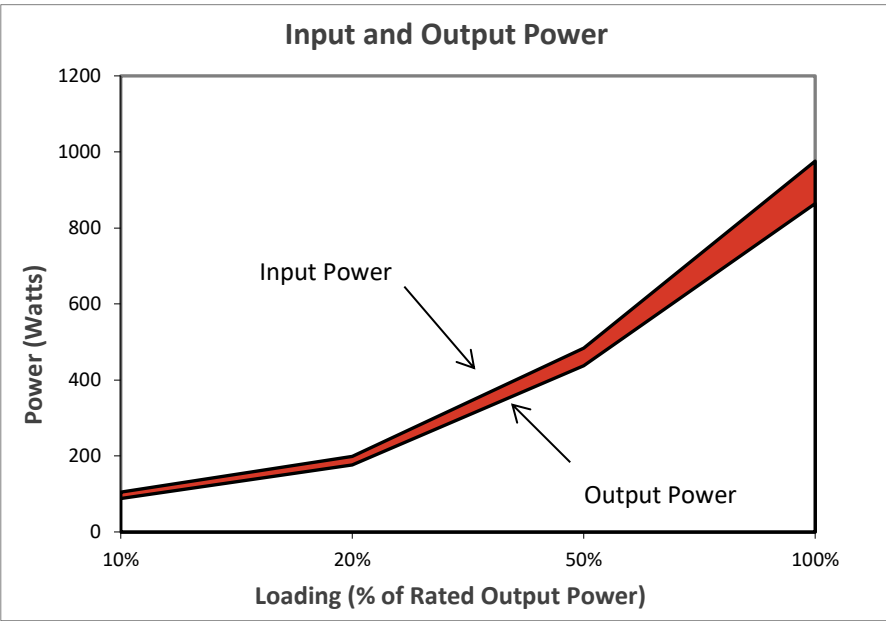
Rated Specifications		Value	Units
Input Voltage		100-240	Volts
Input Current		10/5	Amps
Input Frequency		50-60	Hz
Rated Output Power		850	Watts

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



Input AC Current Waveform (ITHD = 5.78%, 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
0.942	0.9721	11.41%	10%	105.30	12.4/6.22		12.58/0.03	3.32/1.06	5.11/1.06	5.16/0.26	87.70	83.28%
1.757	0.9869	10.03%	20%	199.40	12.38/12.49		12.4/0.05	3.31/2.12	5.09/2.12	5.14/0.53	175.75	88.14%
4.230	0.9947	5.78%	50%	483.90	12.34/31.21		12.32/0.13	3.27/5.29	5.05/5.24	5.07/1.32	437.11	90.33%
8.506	0.9976	3.34%	100%	975.70	12.26/62.13		12.55/0.26	3.21/10.59	4.97/10.47	4.94/2.63	863.89	88.54%



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/>