

80 PLUS Verification and Testing Report

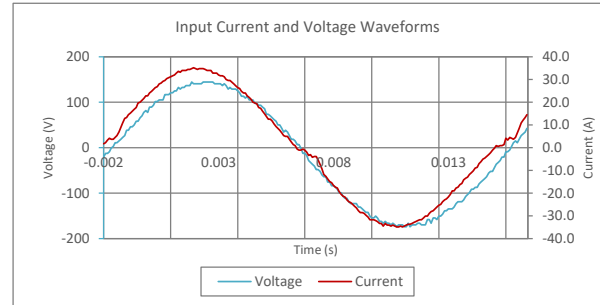
TYPICAL EFFICIENCY (50% Load):	85.92%
AVERAGE EFFICIENCY :	84.49%
80 PLUS COMPLIANT:	YES



ID Number	6032
Manufacturer	Revko technology S.A de C.V
Model Number	BR-931151
Serial Number	N/A
Year	2020
Type	ATX12V
Test Date	7/22/20

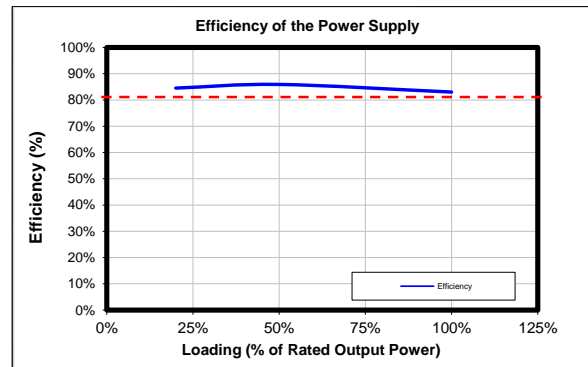
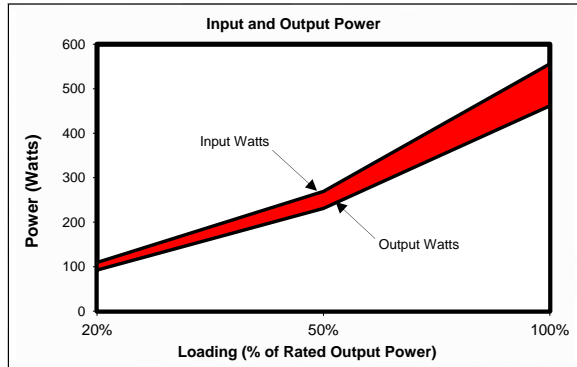
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	7-4	Amps
Input Frequency	60-50	Hz
Rated Output Power	450	Watts

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



Input AC Current Waveform (ITHD = 6.54%, 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		
0.52	0.96	17.60%	10%	57.85	12.31/3.03	12.01/0.03	3.34/0.89	5.12/0.89	5.11/0.17	46.08	79.65%
0.98	0.97	13.81%	20%	109.31	12.32/6.09	12.05/0.05	3.34/1.78	5.11/1.77	5.1/0.35	92.40	84.53%
2.36	0.99	6.54%	50%	269.10	12.32/15.26	12.15/0.13	3.32/4.44	5.08/4.4	5.08/0.87	231.21	85.92%
4.85	1.00	3.19%	100%	555.90	12.33/30.49	12.35/0.26	3.3/8.9	5.03/8.8	5.03/1.74	461.52	83.02%



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/>

