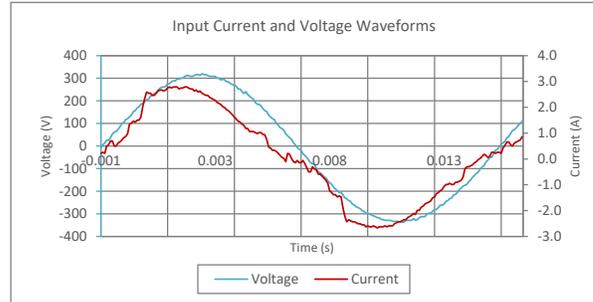


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	89.79%
AVERAGE EFFICIENCY :	88.39%
80 PLUS COMPLIANT:	YES



ID Number	SO-1416
Manufacturer	Shenzhen Honor Electronic Co.,Ltd
Model Number	R2A-MV0700
Serial Number	N/A
Year	2018
Type	2U,OTHER,ATX
Test Date	7/20/18

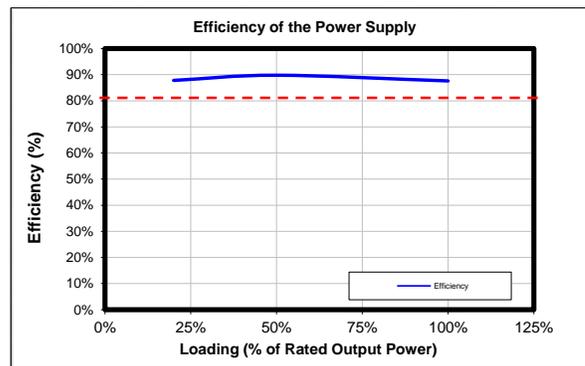
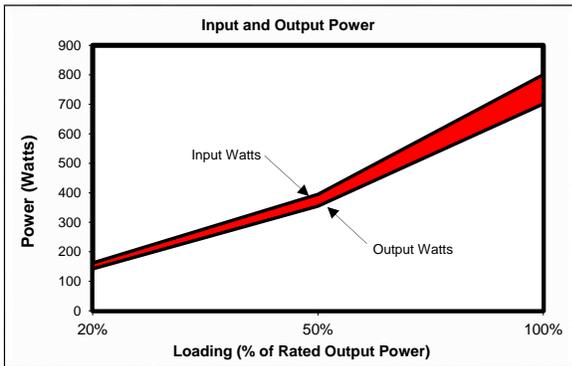


Input AC Current Waveform (ITHD = 16.43%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	50/60	Hz
Rated Output Power	700	Watts

Note: All measurements were taken with input voltage at 230 V nominal at 60 Hz.

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.)						
0.42	0.89	24.21%	10%	86.78	12.18/4.43	12.33/0.08	3.42/1.83	5.13/1.82	5.1/0.23	71.69	82.61%
0.75	0.94	20.44%	20%	162.29	12.16/8.83	12.31/0.15	3.41/3.64	5.12/3.62	5.08/0.46	142.48	87.79%
1.77	0.97	16.43%	50%	394.90	12.1/22.09	12.28/0.38	3.36/9.15	5.08/9.05	5.02/1.14	354.56	89.79%
3.53	0.99	8.97%	100%	800.60	12/44.15	12.26/0.76	3.29/18.29	5.02/18.07	4.96/2.28	701.33	87.60%



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/>

