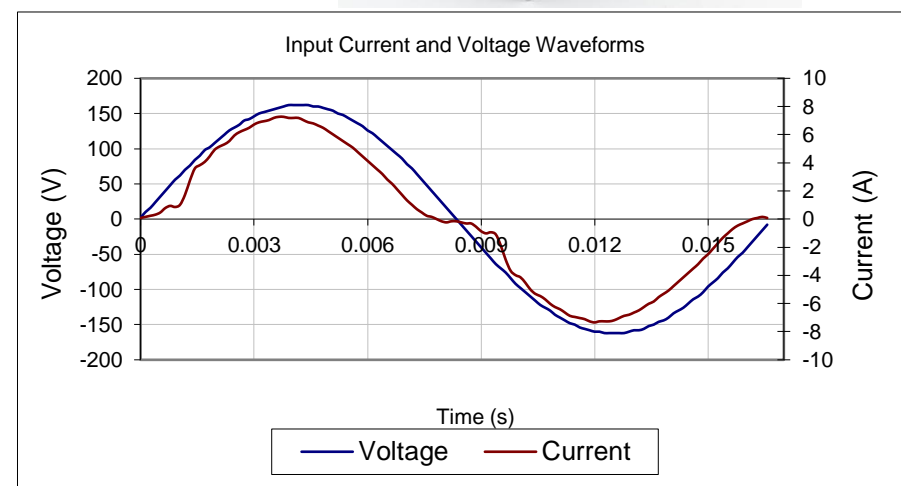


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	93.33%
AVERAGE EFFICIENCY :	92.28%
80 PLUS COMPLIANT:	YES



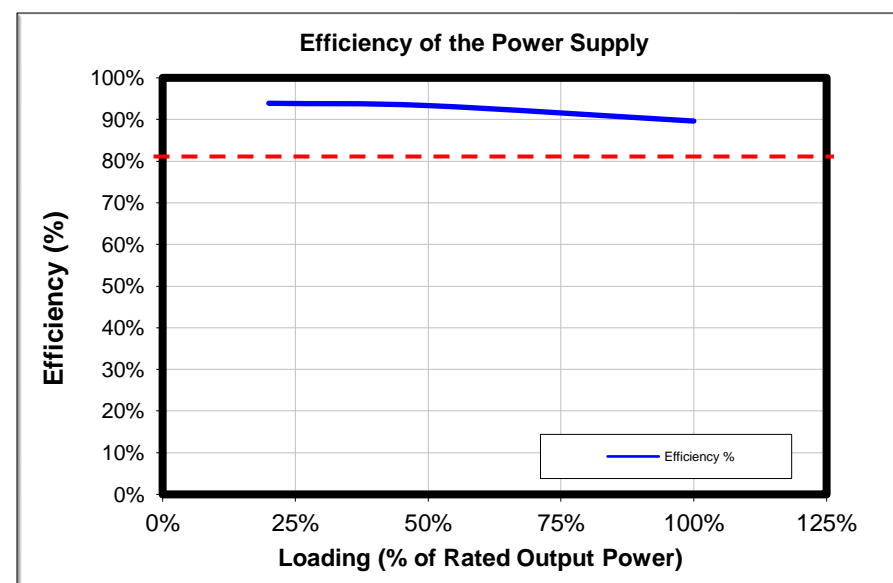
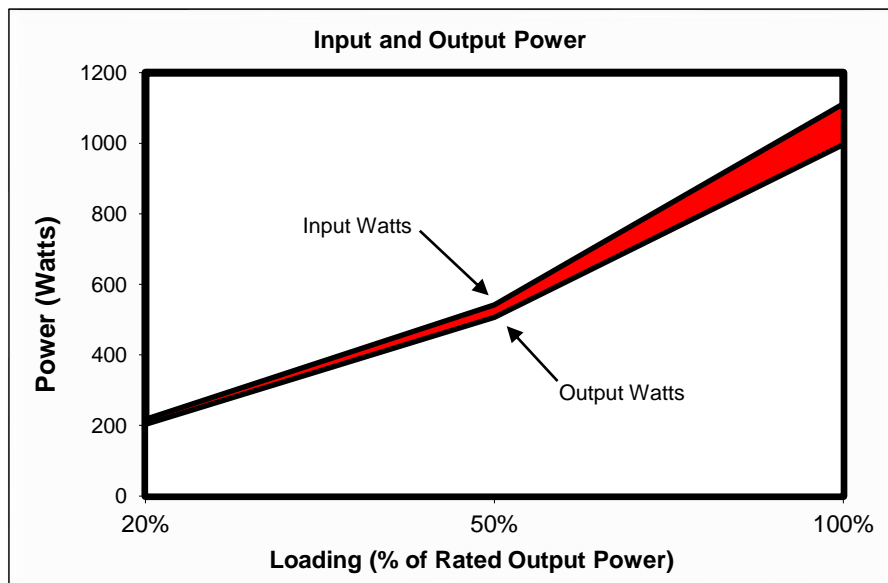
ID Number	4795.2
Manufacturer	MTA Moving Technologies in America INC
Model Number	YFP-1K031-01
Serial Number	N/A
Year	2016
Type	ATX12V
Test Date	12/14/16



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15-6	Amps
Input Frequency	47-63	Hz
Rated Output Power	1000	Watts

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

I _{RMS} A	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
1.06	0.91	25.00%	10%	110.69	12.19/7.52	11.89/0.03	3.35/1.03	5.07/1.03	5.07/0.21	101.79	91.96%
1.98	0.95	22.31%	20%	217.19	12.17/15.1	11.89/0.05	3.35/2.07	5.07/2.06	5.06/0.43	203.91	93.89%
4.83	0.98	17.09%	50%	542.10	12.11/37.65	11.88/0.13	3.34/5.17	5.04/5.13	5.03/1.07	505.96	93.33%
9.84	0.98	15.67%	100%	1111.70	12/74.72	11.92/0.26	3.33/10.34	5.01/10.23	4.99/2.14	996.30	89.62%



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/>