

80 PLUS Verification and Testing Report

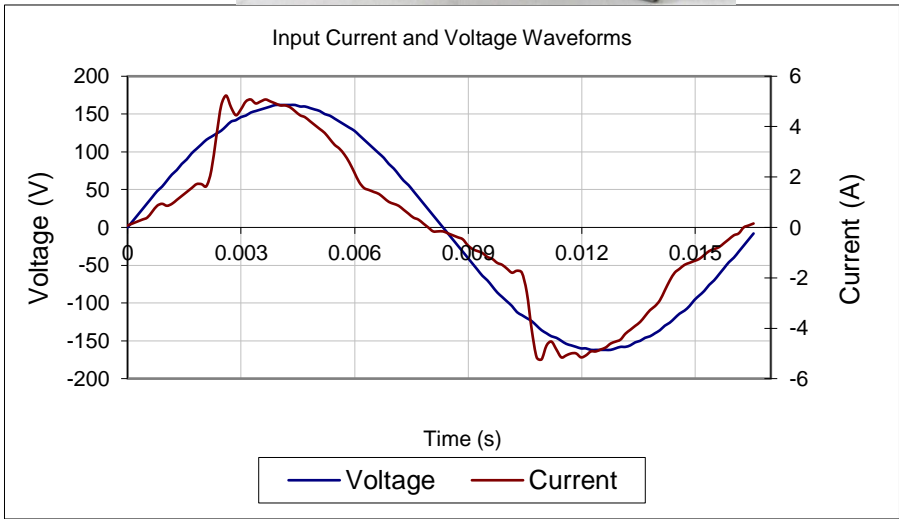
TYPICAL EFFICIENCY (50% Load):	86.26%
AVERAGE EFFICIENCY :	84.67%
80 PLUS COMPLIANT:	YES



ID Number	4734
Manufacturer	Myatech Indústria Comércio e Serviços de Informática Eireli
Model Number	MSPU-80+/FP650
Serial Number	NA
Year	2016
Type	ATX12V
Test Date	10/12/16

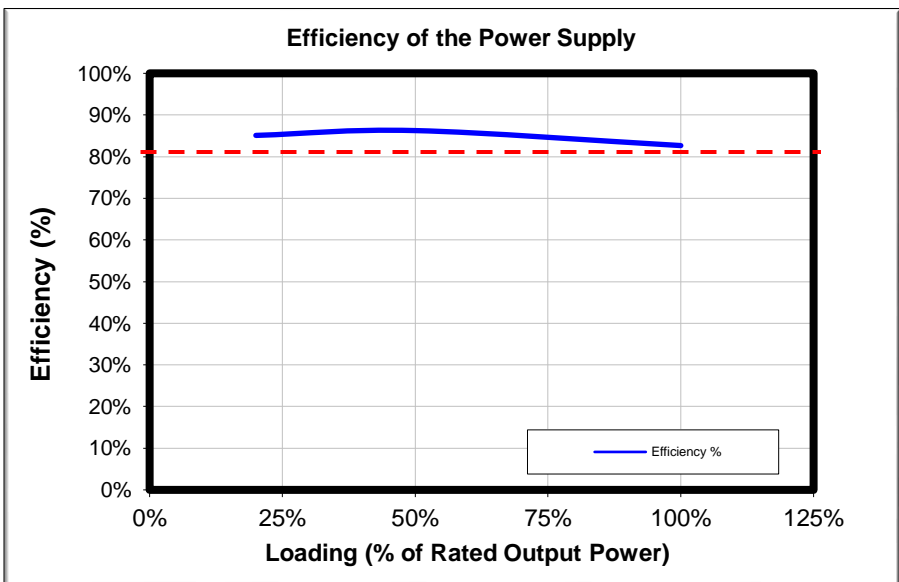
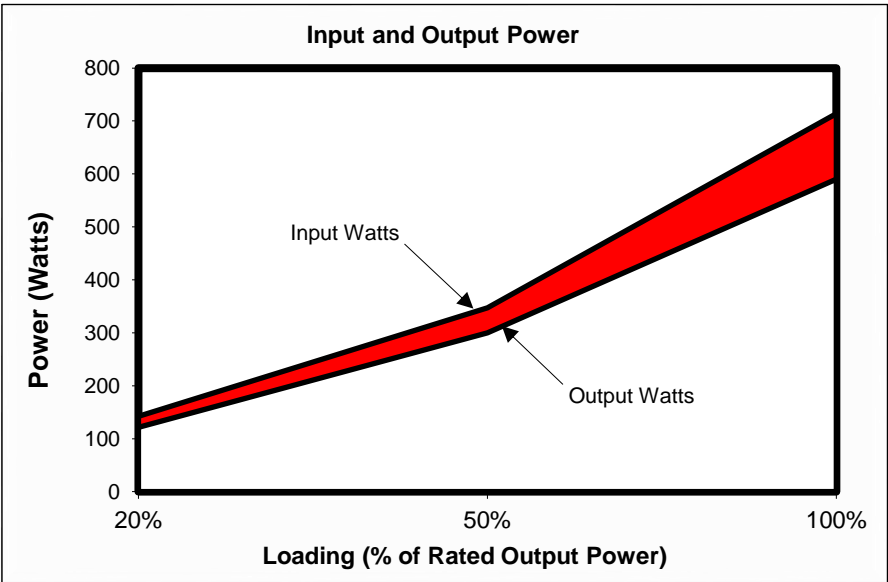
Rated Specifications	Value	Units
Input Voltage	115	Volts
Input Current	8	Amps
Input Frequency	47-63	Hz
Rated Output Power	600	Watts

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



Input AC Current Waveform (ITHD = 26.16%, 50% Load)

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	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		
0.68	0.96	16.57%	10%	75.76	12.09/4.67	11.46/0.03	3.39/0.3	5.11/0.3	5.12/0.25	60.61	80.00%
1.27	0.97	19.52%	20%	142.36	12.07/9.34	11.44/0.06	3.39/0.6	5.1/0.6	5.11/0.5	121.14	85.10%
3.15	0.96	26.16%	50%	347.40	11.98/23.29	11.45/0.15	3.38/1.5	5.12/1.5	5.07/1.25	299.67	86.26%
6.31	0.98	14.95%	100%	714.10	11.78/46.58	11.51/0.3	3.36/3	5.16/2.98	5.02/2.5	590.27	82.66%



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/>

