

80 PLUS Verification and Testing Report

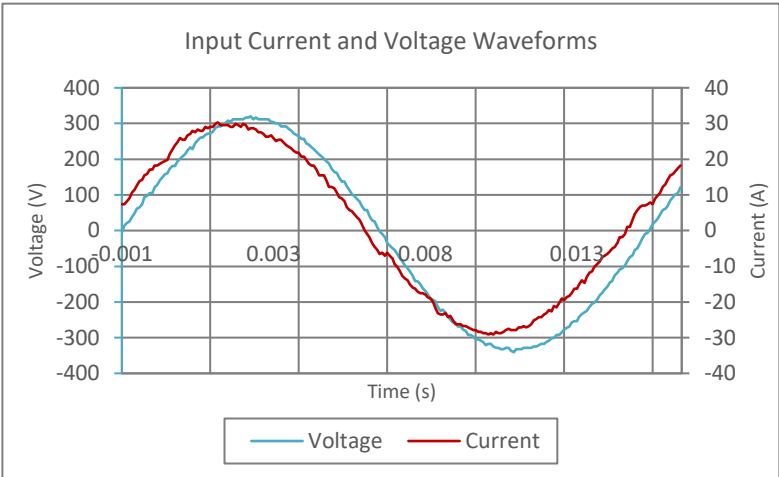
TYPICAL EFFICIENCY (50% Load):	94.48%
AVERAGE EFFICIENCY :	93.35%
80 PLUS COMPLIANT:	YES



ID Number	SO-1633
Manufacturer	Fujitsu Limited
Model Number	A3C40215611
Serial Number	JLBD1933000210
Year	2019
Type	1U
Test Date	11/22/19

Rated Specifications	Value	Units
Input Voltage	100-110 / 200-240	Volts
Input Current	11/5.7	Amps
Input Frequency	47-63	Hz
Rated Output Power	900	Watts

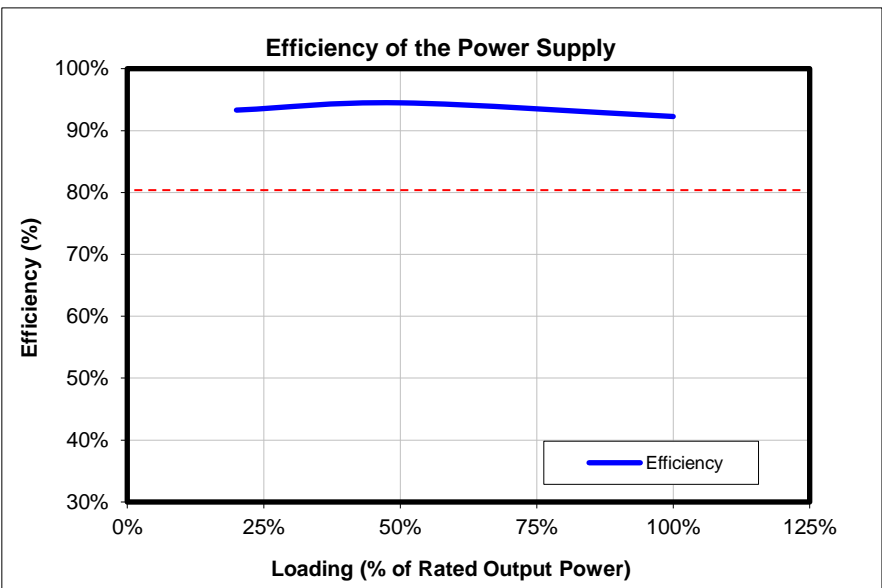
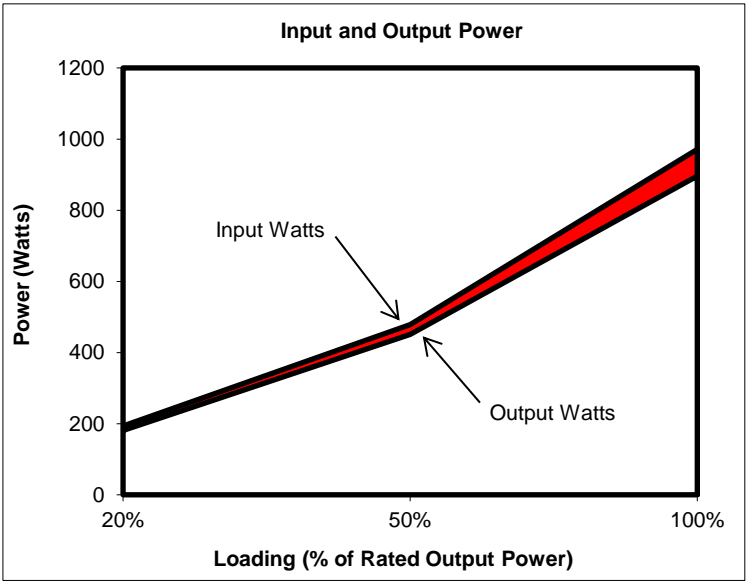
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 2.52%, 50% Load)

I _{RMS}	PF	I _{THD}	Load	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency
							12V	12Vsb		
0.47	0.93	15.63%	10%	Low	100	0.84	12.01/7.11	11.98/0.4	90	90.57%
0.87	0.97	8.22%	20%	Light	194	0.96	12.01/14.24	11.9/0.8	181	93.30%
2.09	0.99	2.52%	50%	Typical	478	4.32	12.01/35.59	12.05/2.01	452	94.48%
4.23	1.00	1.97%	100%	Full	971	6.96	11.92/71.17	11.87/4.02	896	92.27%

* Fan power is not included in the efficiency calculations



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/>

