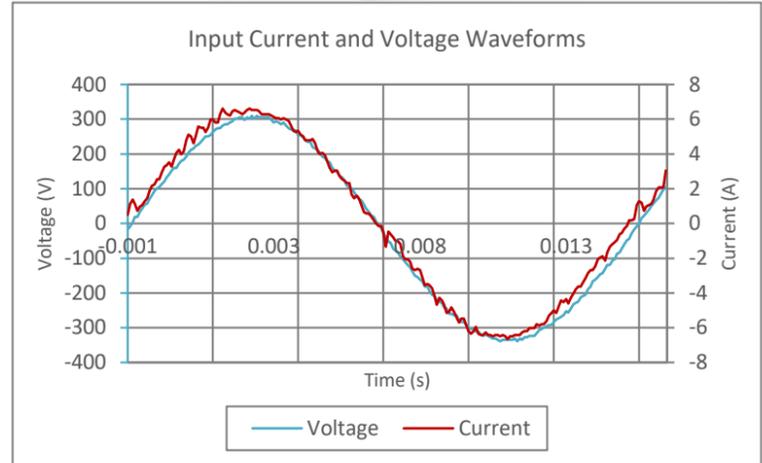


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	96.02%
AVERAGE EFFICIENCY :	95.34%
80 PLUS COMPLIANT:	YES



ID Number	SO-1948
Manufacturer	IBM
Model Number	700-015217
Serial Number	11S03FP379YL30KY1860Z8
Year	2021
Type	1U
Test Date	11/23/21



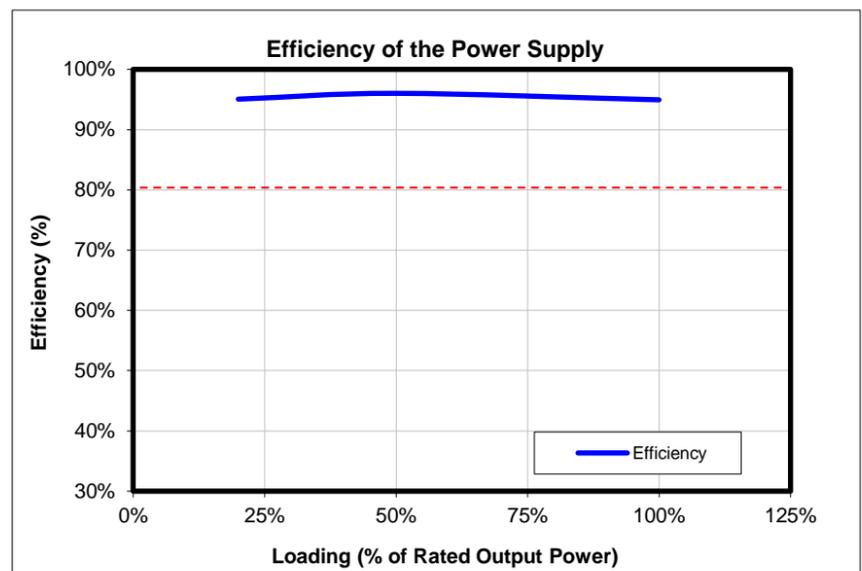
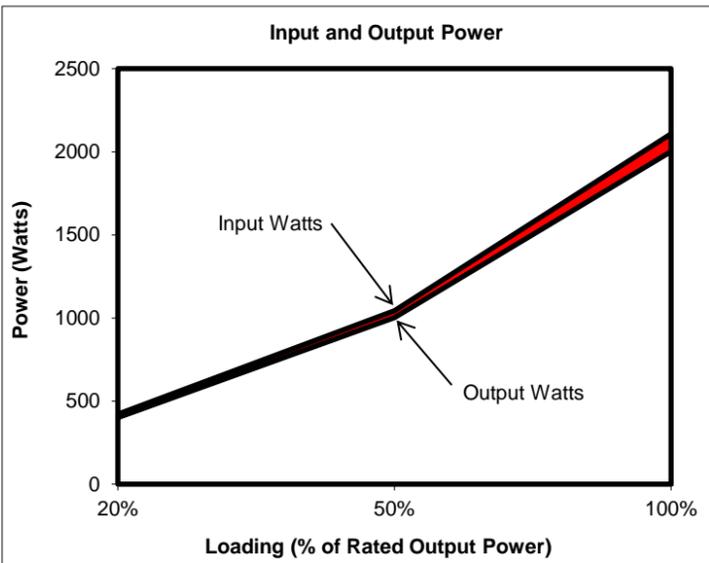
Rated Specifications	Value	Units
Input Voltage	100-127/200-240	Volts
Input Current	12/10	Amps
Input Frequency	50/60	Hz
Rated Output Power	2,000	Watts

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

Input AC Current Waveform (ITHD = 3.03%, 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
							12.3V	12Vsb		
0.98	0.96	9.62%	10%	Low	216	1.17	12.32/15.72	12.3/0.58	201	93.02%
1.86	0.99	3.84%	20%	Light	422	1.17	12.31/31.38	12.29/1.17	401	95.05%
4.55	1.00	3.03%	50%	Typical	1045	1.56	12.3/78.66	12.24/2.92	1003	96.02%
9.21	1.00	4.19%	100%	Full	2108	20.99	12.27/157.32	12.17/5.84	2001	94.94%

* 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/>