

80 PLUS Verification and Testing Report

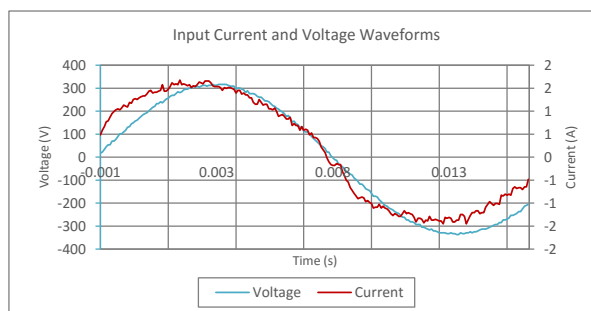
TYPICAL EFFICIENCY (50% Load):	94.32%
AVERAGE EFFICIENCY :	93.26%
80 PLUS COMPLIANT:	YES



ID Number	EU-370
Manufacturer	Fujitsu Technology Solutions GmbH
Model Number	S26113-E595-V50
Serial Number	AAAXYYWWZZZZZZ
Year	2017
Type	CUSTOM
Test Date	12/18/17

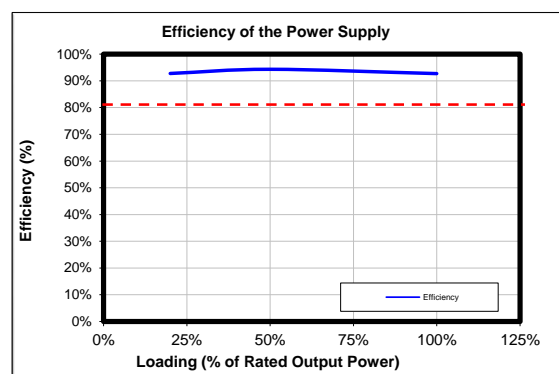
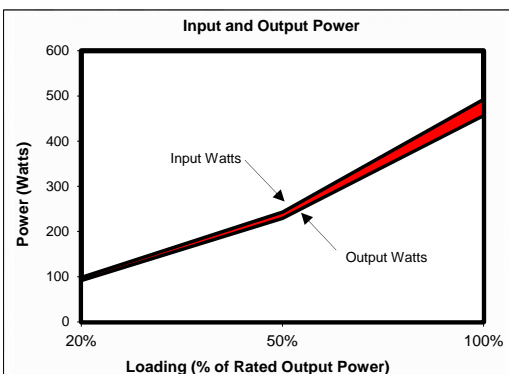
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	450	Watts

Note: All measurements were taken with input voltage at 230 V nominal at 50 Hz.



Input AC Current Waveform (ITHD = 9.18%, 50% Load)

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.)	11V		
0.31	0.74	13.17%	10%	52.03	12.2/3.72	11.26/0.06	46.09	88.58%
0.48	0.89	15.62%	20%	98.62	12.2/7.4	11.26/0.11	91.48	92.76%
1.08	0.98	9.18%	50%	242.84	12.17/18.55	11.25/0.29	229.05	94.32%
2.15	0.99	3.21%	100%	492.30	12.14/37.08	11.24/0.57	456.38	92.70%



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/>

