

80 PLUS Verification and Testing Report

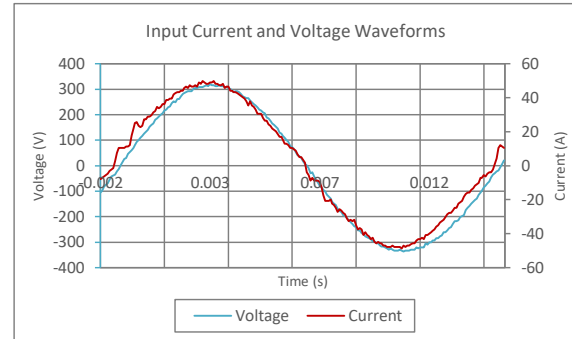
TYPICAL EFFICIENCY (50% Load):	96.08%
AVERAGE EFFICIENCY :	95.39%
80 PLUS COMPLIANT:	YES



ID Number	SO-1573
Manufacturer	MURATA
Model Number	D1U54T-W-1500-12-HU4TC
Serial Number	8G1913P1001R
Year	2019
Type	1U
Test Date	07/22/19

Rated Specifications	Value	Units
Input Voltage	100-127 / 200-240	Volts
Input Current	10/9	Amps
Input Frequency	50/60	Hz
Rated Output Power	1,500	Watts

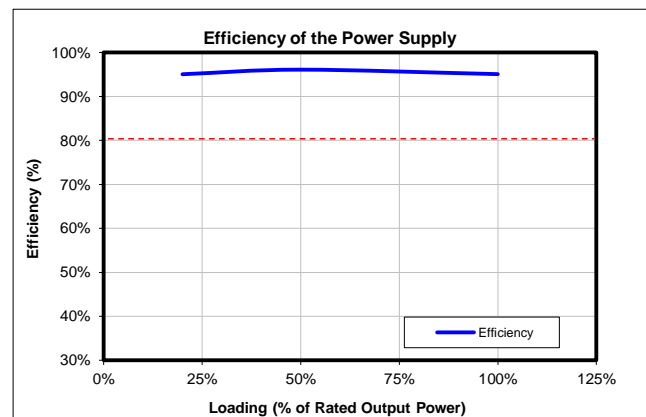
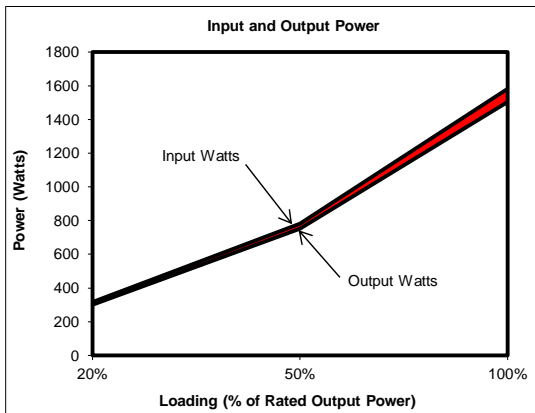
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 4.2%, 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	3.3Vsb		
0.75	0.96	5.80%	10%	Low	164	0.24	12/12.47	3.33/0.2	150	91.53%
1.40	0.98	7.65%	20%	Light	316	0.24	11.99/24.95	3.32/0.4	301	95.04%
3.41	1.00	4.20%	50%	Typical	783	17.04	12/62.37	3.3/1	752	96.08%
6.89	1.00	3.20%	100%	Full	1582	17.04	12/124.74	3.27/2	1504	95.06%

* 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/>

