

80 PLUS Verification and Testing Report

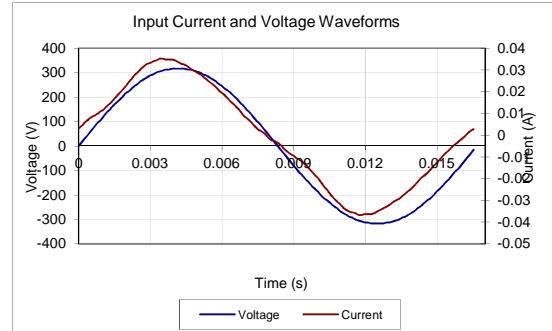
TYPICAL EFFICIENCY (50% Load):	96.32%
AVERAGE EFFICIENCY :	95.77%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-505
Manufacturer	Bel Power Solutions
Model Number	TET1100-12-054RA
Serial Number	N/A
Year	2012
Type	1U
Test Date	01/08/13

Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	7	Amps
Input Frequency	50	Hz
Rated Output Power	1,100	Watts

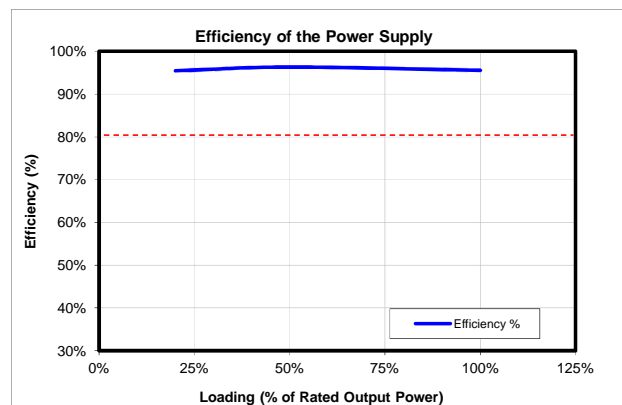
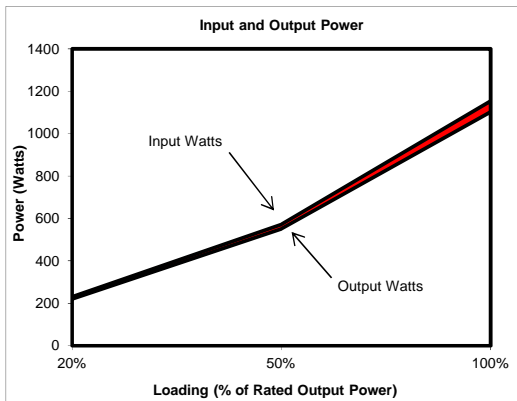
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 9.12%, 50% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency %
							12V	3.3V		
0.58	0.89	24.15	10%	Low	118	0.72	12.01/9.1	3.37/0.3	110	93.07%
1.05	0.96	18.96	20%	Light	231	0.84	12.01/18.21	3.37/0.6	221	95.45%
2.53	0.98	9.12	50%	Typical	572	1.21	12.01/45.47	3.35/1.51	551	96.32%
5.05	0.99	6.42	100%	Full	1154	4.39	12.01/90.94	3.33/3.02	1102	95.55%

* 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/>

