

80 PLUS Verification and Testing Report

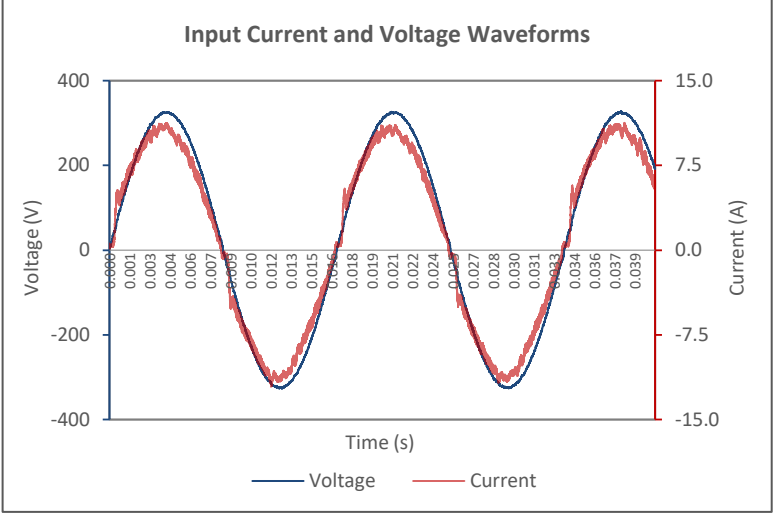
TYPICAL EFFICIENCY (50% Load):	96.34%
AVERAGE EFFICIENCY :	94.91%
80 PLUS COMPLIANT:	Titanium



ID Number	SO-2428
Manufacturer	Compuware Technology Inc.
Model Number	CPR-3621-1M1
Serial Number	N/A
Type	1U
Test Date	05/02/24

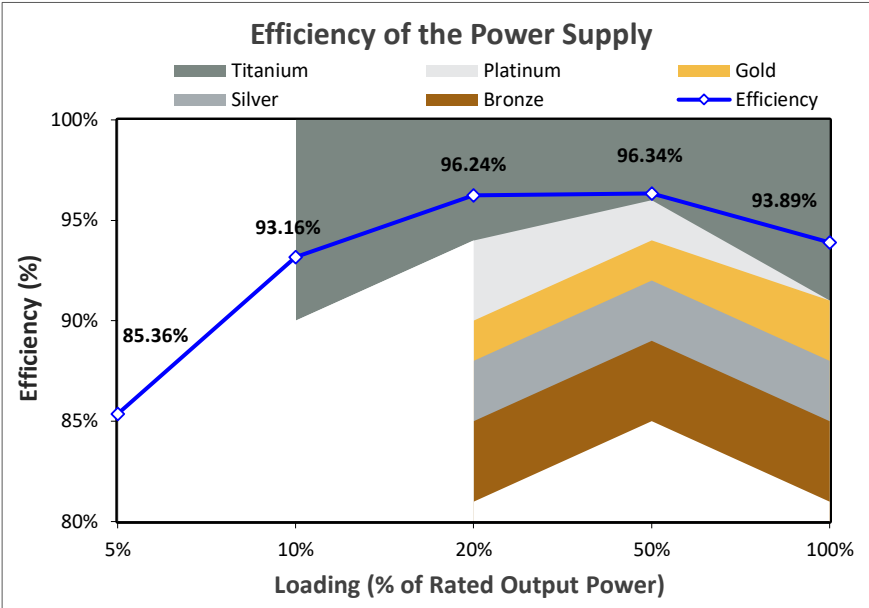
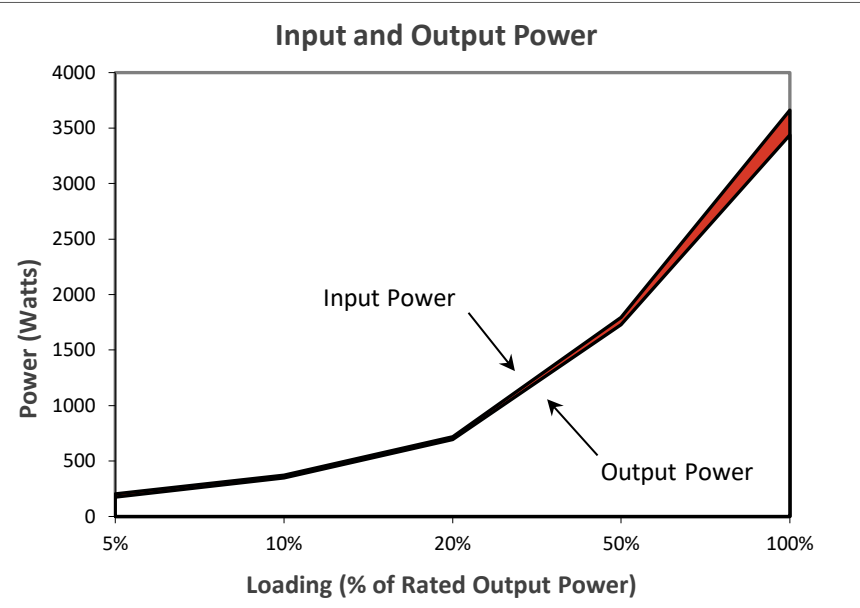
Rated Specifications	Value	Units
Input Voltage	100-127/200-207.9/208-219.9/220-229.9/230-237.9/238-240	Volts
Input Current	16-13/16-15.3/16-15/16-15/16-15.4/16-15.8	Amps
Input Frequency	50-60	Hz
Rated Output Power	3450	Watts

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



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
							12.5V	12.2Vsb		
0.261	0.0798	2.174	0%	No-Load	4.78	2.12	No-Load			
0.952	0.9253	11.046	5%	Minimum	202.68	2.33	12.56/13.56	12.26/0.22	173.00	85.36%
1.707	0.9469	14.797	10%	Low	371.90	2.07	12.56/27.15	12.25/0.44	346.48	93.16%
3.250	0.9629	12.743	20%	Light	719.89	2.07	12.55/54.34	12.21/0.89	692.79	96.24%
7.842	0.9942	5.926	50%	Typical	1792.95	4.44	12.52/135.83	12.16/2.21	1727.26	96.34%
15.943	0.9984	3.497	100%	Full	3661.91	42.22	12.45/271.76	12.45/4.43	3438.26	93.89%

* Fan power is not included in the efficiency calculations, external fan voltage applied = 12.01Vdc



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/>