

80 PLUS Verification and Testing Report

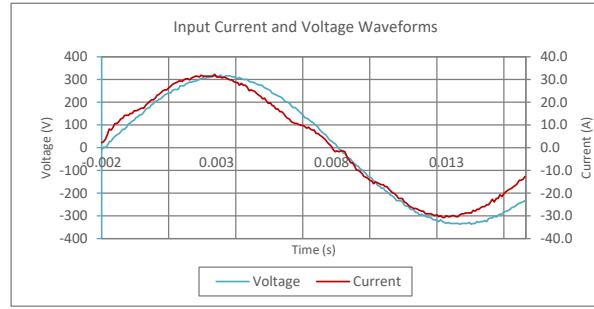
TYPICAL EFFICIENCY (50% Load):	90.51%
AVERAGE EFFICIENCY :	89.09%
80 PLUS COMPLIANT:	YES



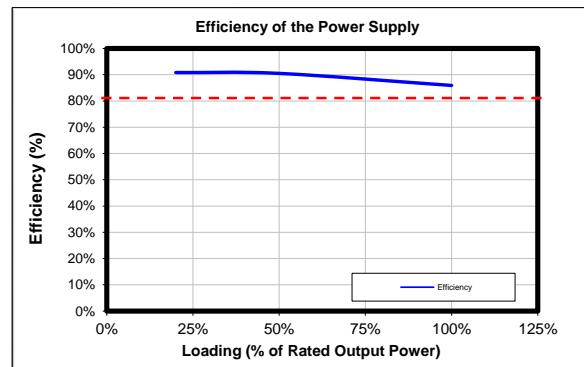
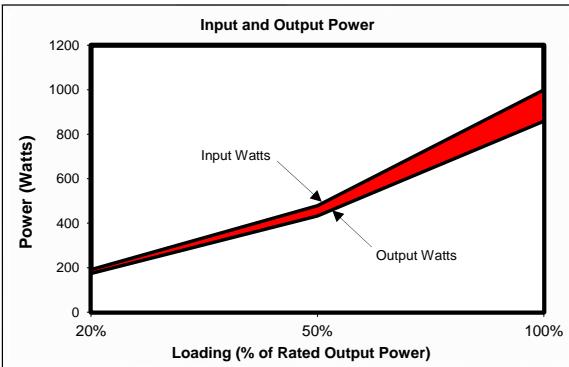
ID Number	EU-716
Manufacturer	XILENCE GmbH
Model Number	XP850R10,MR11
Serial Number	N/A
Year	2020
Type	ATX12V
Test Date	8/26/20

Rated Specifications		Value	Units
Input Voltage	200-240	Volts	
Input Current	6.3	Amps	
Input Frequency	50-60	Hz	
Rated Output Power	850	Watts	

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



I _{RMS}	PF	I _{THD}	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)				Output Watts	Efficiency
					-12V	3.3V	5V	5Vsb		
0.63	0.69	61.59%	10%	99.30	12.25/6.24				87.04	87.66%
0.92	0.90	35.02%	20%	191.10		12.23/12.46			173.59	90.84%
2.10	0.99	6.62%	50%	478.30		12.18/31.24			432.89	90.51%
4.38	0.99	9.22%	100%	999.30		12.11/62.41			858.54	85.91%



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/>

