

## 80 PLUS Verification and Testing Report

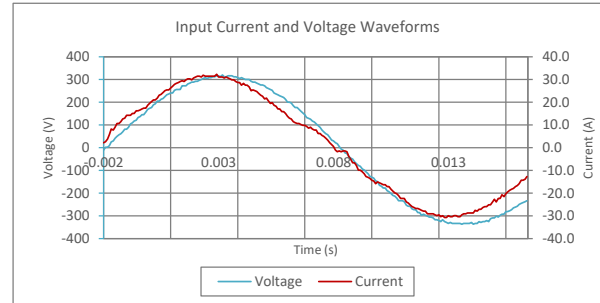
<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>90.51%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>89.09%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



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

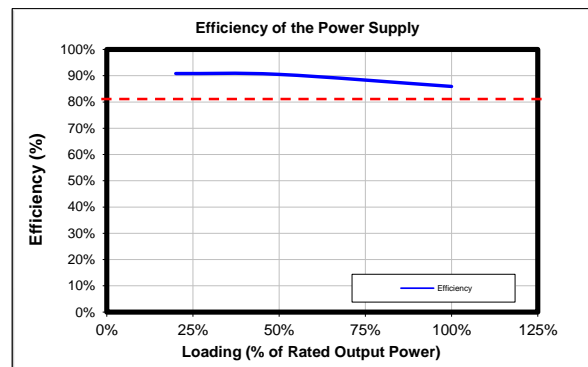
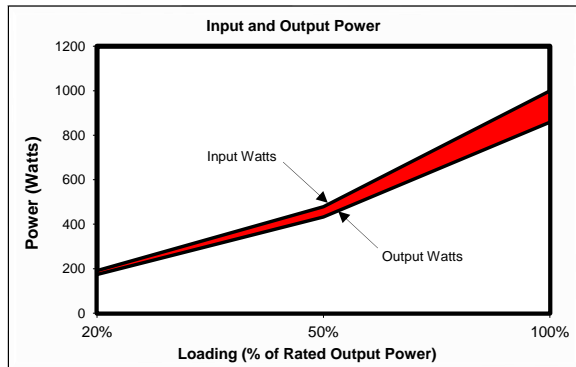
Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	6.3	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>850</b>	<b>Watts</b>

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



Input AC Current Waveform (ITHD = 6.62%, 50% Load)

I <sub>RMS</sub>	PF	I <sub>THD</sub>	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V	5Vsb		
0.63	0.69	61.59%	10%	99.30	12.25/6.24	11.84/0.03	3.36/1.06	5.09/1.06	5.06/0.26	87.04	87.66%
0.92	0.90	35.02%	20%	191.10	12.23/12.46	11.84/0.05	3.36/2.12	5.08/2.11	5.05/0.53	173.59	90.84%
2.10	0.99	6.62%	50%	478.30	12.18/31.24	11.77/0.13	3.32/5.29	5.05/5.25	5/1.32	432.89	90.51%
4.38	0.99	9.22%	100%	999.30	12.11/62.41	11.84/0.26	3.27/10.59	5/10.48	4.91/2.63	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/>

