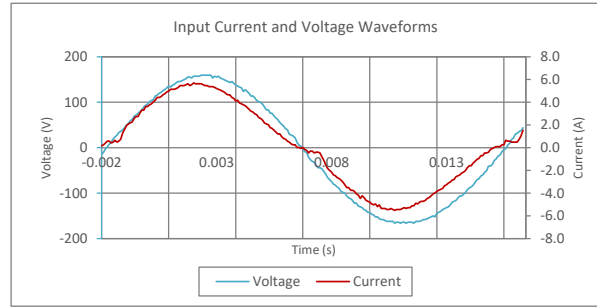


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>91.35%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>89.76%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



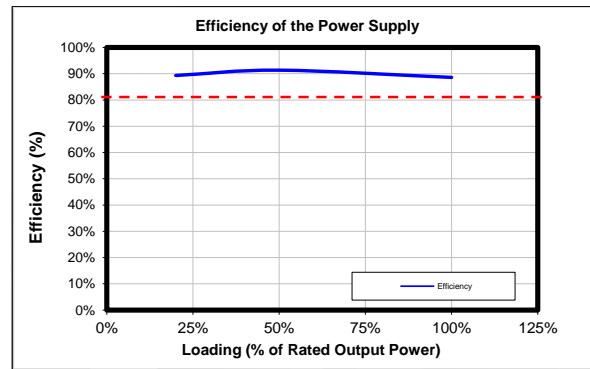
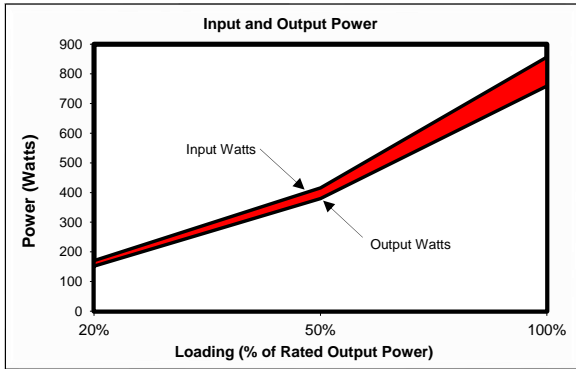
<b>ID Number</b>	6153
<b>Manufacturer</b>	Channel Well
<b>Model Number</b>	CSI750M
<b>Serial Number</b>	N/A
<b>Year</b>	2020
<b>Type</b>	SFX
<b>Test Date</b>	10/27/20



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12	Amps
Input Frequency	47-63	Hz
<b>Rated Output Power</b>	<b>750</b>	<b>Watts</b>

Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.

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.)						
0.80	0.97	15.72%	10%	89.95	12.14/5.31	12.08/0.03	3.32/1.22	5.08/1.22	5.07/0.21	76.13	84.63%
1.52	0.98	15.76%	20%	170.28	12.13/10.62	12.08/0.05	3.32/2.45	5.08/2.44	5.06/0.42	152.12	89.33%
3.65	0.99	10.72%	50%	415.50	12.11/26.55	12.06/0.13	3.32/6.14	5.07/6.07	5.04/1.06	379.57	91.35%
7.48	1.00	7.95%	100%	856.60	12.13/53.06	12.04/0.25	3.32/12.25	5.06/12.12	5.01/2.12	758.95	88.60%



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/>

