

## 80 PLUS Verification and Testing Report

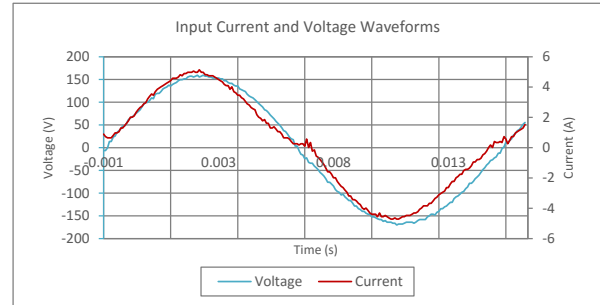
<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>90.94%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>89.78%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	5236
<b>Manufacturer</b>	Dongguan Golden Field Industrial Co., Ltd.
<b>Model Number</b>	750ALG
<b>Serial Number</b>	N/A
<b>Year</b>	2017
<b>Type</b>	EPS12V
<b>Test Date</b>	2/9/18

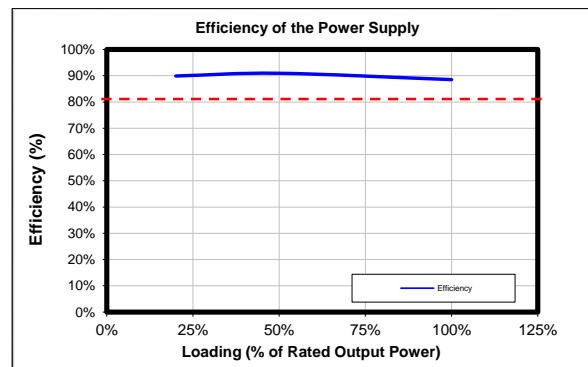
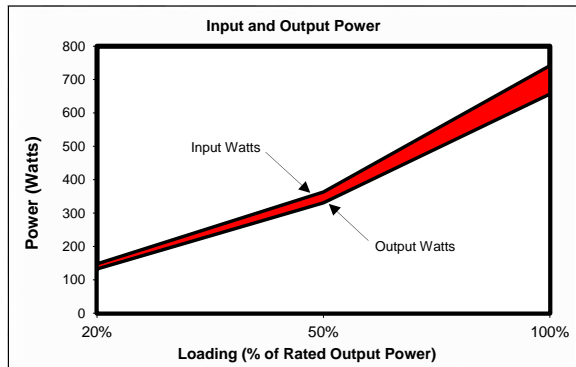
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	60-50	Hz
<b>Rated Output Power</b>	<b>650</b>	<b>Watts</b>

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



Input AC Current Waveform (I<sub>THD</sub> = 10.66%, 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		
0.77	0.87	44.83%	10%	77.27	12.16/4.65	11.9/0.04	3.4/0.93	5.23/0.93	5.23/0.21	66.14	85.59%
1.33	0.97	22.37%	20%	147.75	12.16/9.33	11.8/0.09	3.4/1.86	5.23/1.85	5.23/0.43	132.81	89.89%
3.19	0.99	10.66%	50%	363.50	12.14/23.28	11.73/0.21	3.37/4.66	5.2/4.62	5.19/1.07	330.56	90.94%
6.51	0.99	10.98%	100%	741.80	12.13/46.31	11.66/0.43	3.33/9.34	5.13/9.23	5.16/2.15	656.61	88.52%



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/>

