

80 PLUS Verification and Testing Report

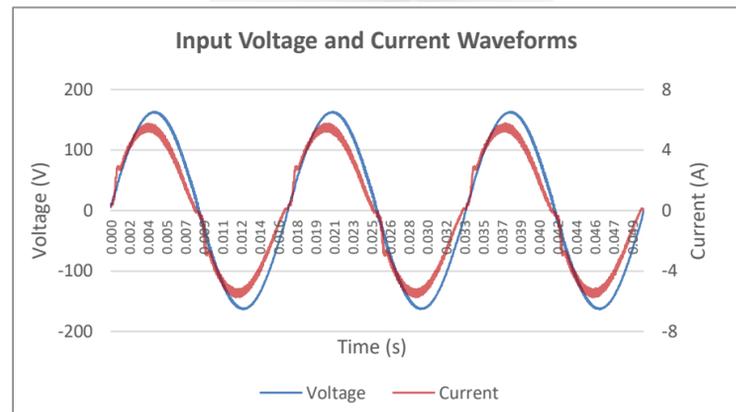
TYPICAL EFFICIENCY (50% Load):	87.65%
AVERAGE EFFICIENCY :	85.23%
80 PLUS COMPLIANT:	Bronze



ID Number	6999
Manufacturer	Dongguan Golden Field Industrial Co., Ltd(DG)
Model Number	EPS750ELA(85+)
Serial Number	N/A
Year	2023
Type	EPS12V
Test Date	3/16/23

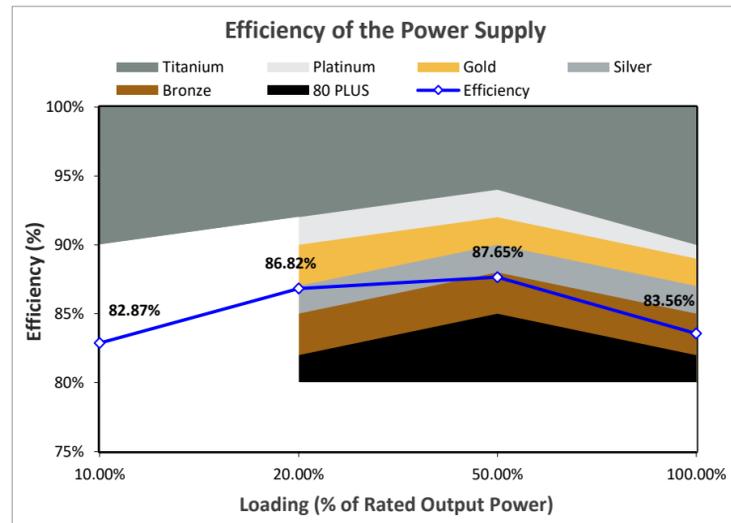
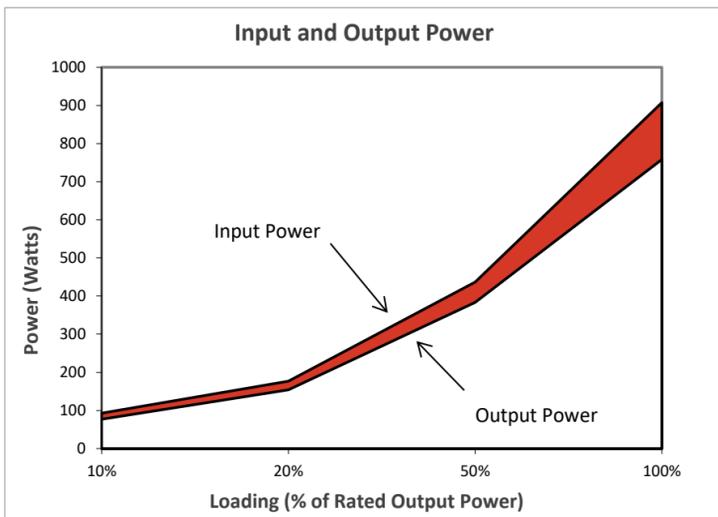
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 6.37%, 50% Load)

I _{RMS} (A)	PF	I _{THD} (%)	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		
0.842	0.9533	13.46	10%	92.42	12.18/5.42	11.98/0.03	3.39/1.05	5.24/1.05	5.03/0.22	76.59	82.87%
1.610	0.9558	17.74	20%	176.94	12.2/10.87	12.04/0.06	3.38/2.1	5.24/2.1	5.02/0.44	153.62	86.82%
3.853	0.9855	6.37	50%	436.72	12.19/27.16	12.13/0.13	3.37/5.25	5.21/5.2	5/1.09	382.80	87.65%
7.927	0.9952	4.46	100%	907.25	12.14/54.02	12.32/0.26	3.33/10.51	5.15/10.41	4.96/2.18	758.13	83.56%



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/>