80 PLUS Verification and Testing Report

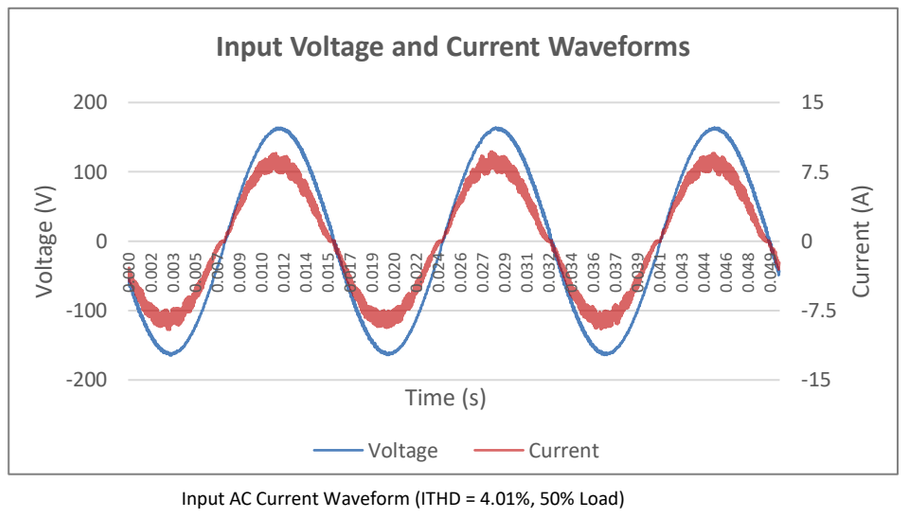
TYPICAL EFFICIENCY (50% Load):	**93.15%**
AVERAGE EFFICIENCY :	**91.08%**
80 PLUS COMPLIANT:	**Platinum**



ID Number	7198
Manufacturer	Dongguan Golden Field Industrial Co., Ltd(DG)
Model Number	EPS1250ALG(92+)
Serial Number	0GF012023082800499
Year	2023
Type	EPS12V
Test Date	10/18/23

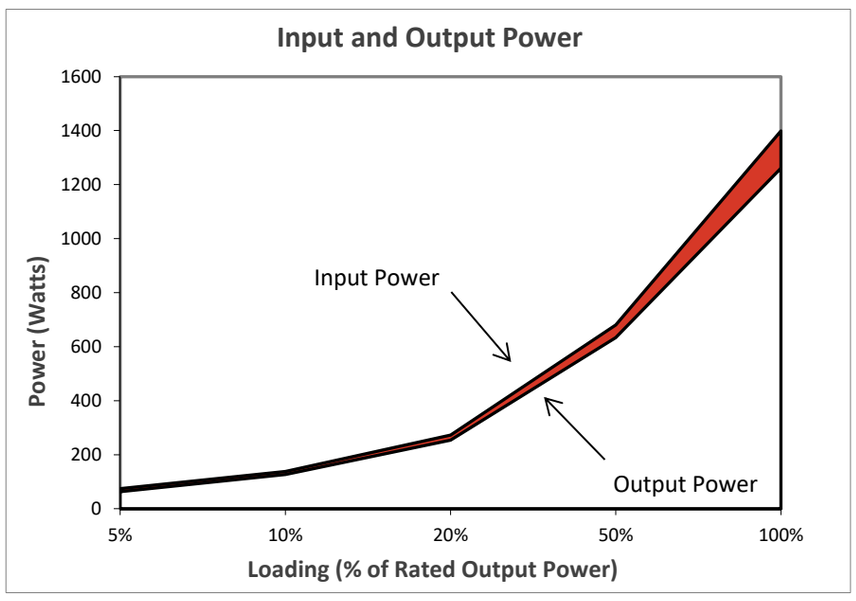
Rated Specifications	Value	Units
Input Voltage	100-240	**Volts**
Input Current	15	**Amps**
Input Frequency	50-60	**Hz**
Rated Output Power	1250	**Watts**

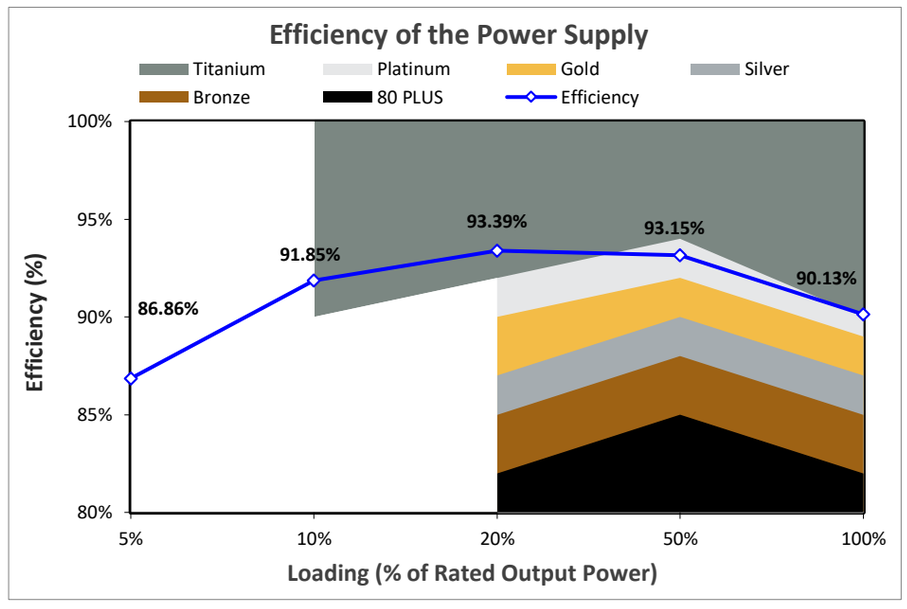
Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.



Input AC Current Waveform (ITHD = 4.01%, 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	5Vstb		
0.140	0.4581	28.00	0%	**7.36**	**No-Load**						
0.744	**0.8578**	13.65	5%	**73.37**	12.24/4.76	12.72/0.019	3.39/0.56	5.04/0.56	5.07/0.116	**63.73**	**86.86%**
1.310	**0.9203**	11.59	10%	**138.72**	12.23/9.52	12.66/0.037	3.39/1.11	5.04/1.11	5.06/0.231	**127.42**	**91.85%**
2.456	**0.9652**	7.88	20%	**272.58**	12.22/19.03	12.58/0.074	3.38/2.23	5.03/2.23	5.04/0.462	**254.57**	**93.39%**
5.975	**0.9913**	4.01	50%	**680.94**	12.19/47.58	12.4/0.185	3.36/5.56	5/5.56	4.99/1.155	**634.31**	**93.15%**
12.219	**0.9962**	4.27	100%	**1399.19**	12.12/95.14	12.1/0.369	3.33/11.13	4.95/11.13	4.9/2.308	**1261.12**	**90.13%**





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/*