80 PLUS Verification and Testing Report

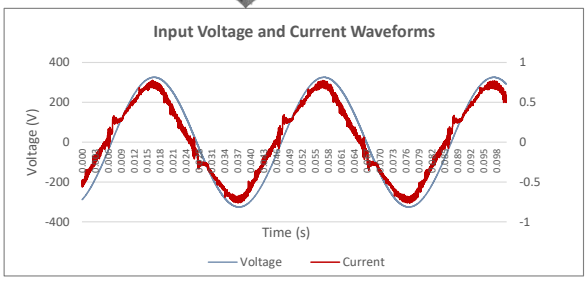
TYPICAL EFFICIENCY (50% Load):	**93.86%**
AVERAGE EFFICIENCY :	**91.18%**
80 PLUS COMPLIANT:	**Gold**



ID Number	EU-1277
Manufacturer	Great Wall Power Supply Technology Co., Ltd.
Model Number	GW-TFX200GS
Serial Number	N/A
Type	TFX
Test Date	11/19/25

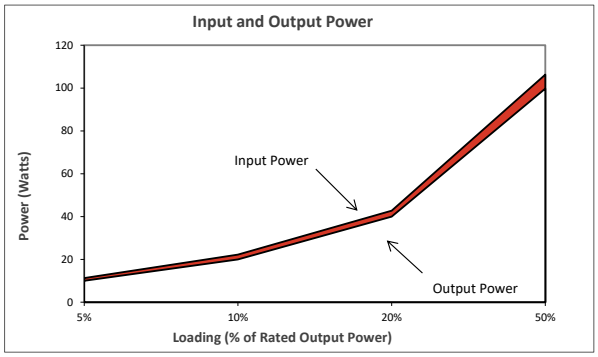
Rated Specifications	**Value**	**Units**
Input Voltage	100-240	**Volts**
Input Current	4-2	**Amps**
Input Frequency	60/50	**Hz**
Rated Output Power	200	**Watts**

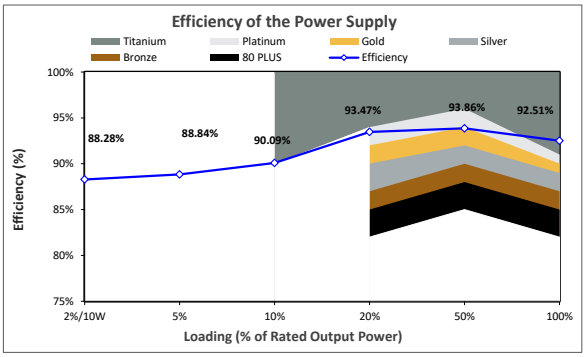
Note: All measurements were taken with input voltage at 230 V nominal at 50 Hz.



Input AC Current Waveform (ITHD = 10.01%, 50% Load)

$I_{RMS\ (A)}$	PF	$I_{THD\ (\%)}$	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A) 12V (cumulative of 12V1, 12V2, etc.)	Output Watts	Efficiency
0.089	0.0082	3.98	0%	**0.18**	**No-Load**		
0.139	**0.3403**	39.06	2%/10W	**10.88**	12.004/0.802	**9.61**	**88.28%**
0.141	**0.3474**	44.41	5%	**11.26**	12.004/0.835	**10.01**	**88.84%**
0.177	**0.5446**	28.59	10%	**22.20**	12.000/1.669	**20.00**	**90.09%**
0.253	**0.7342**	23.60	20%	**42.76**	11.991/3.335	**39.97**	**93.47%**
0.473	**0.9760**	10.01	50%	**106.28**	11.969/8.335	**99.75**	**93.86%**
0.943	**0.9913**	7.96	100%	**214.97**	11.927/16.670	**198.87**	**92.51%**





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/