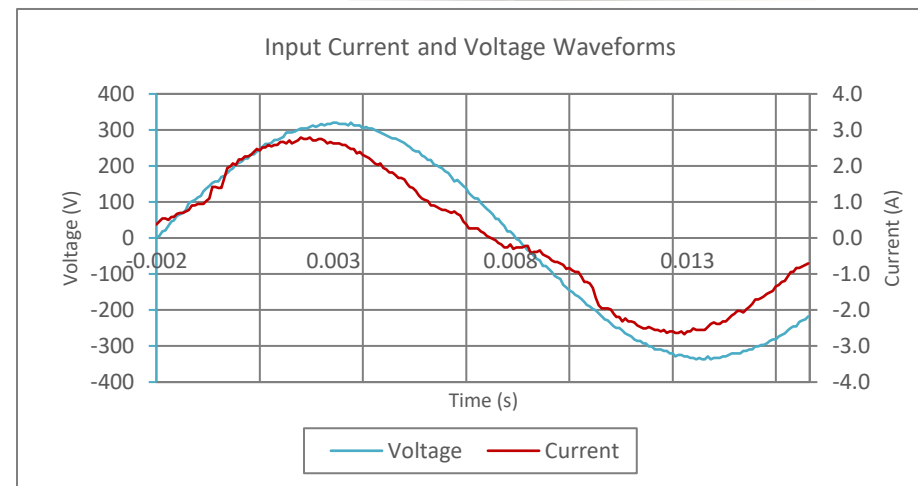


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	87.53%
AVERAGE EFFICIENCY :	86.08%
80 PLUS COMPLIANT:	YES



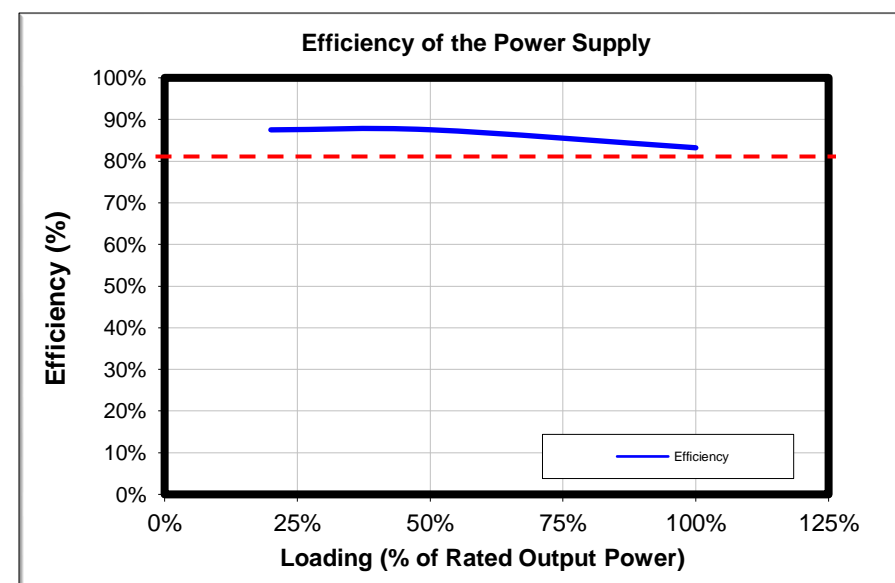
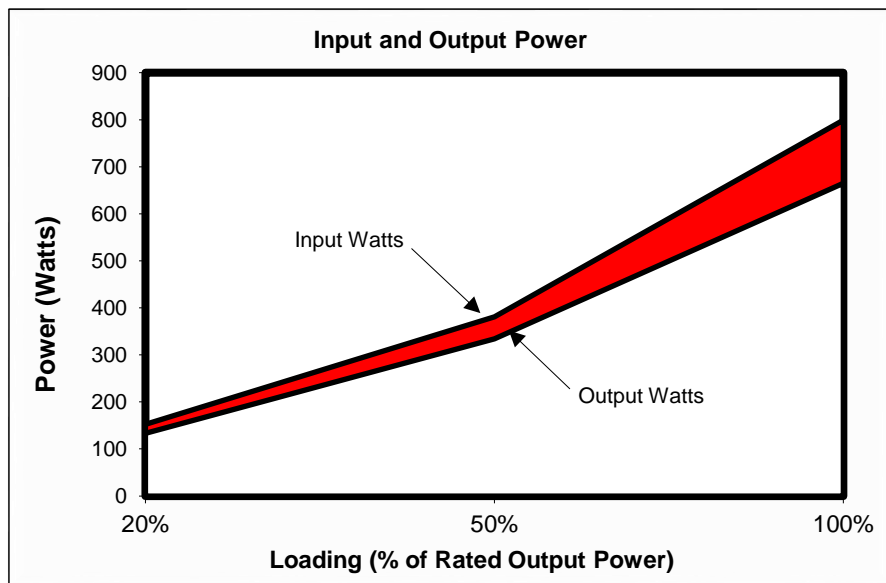
ID Number	EU-740
Manufacturer	PNC_Partner
Model Number	EVEREST 650
Serial Number	N/A
Year	2020
Type	ATX12V
Test Date	9/30/20



Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	6.3	Amps
Input Frequency	47-63	Hz
Rated Output Power	650	Watts

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

I _{RMS}	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
0.41	0.85	27.75%	10%	79.21	12.35/4.45	12.08/0.03	3.34/1.24	5.11/1.24	5.12/0.21	66.86	84.41%
0.72	0.93	23.01%	20%	152.84	12.35/8.93	12.13/0.05	3.33/2.47	5.08/2.46	5.1/0.43	133.75	87.51%
1.71	0.97	15.40%	50%	381.40	12.35/22.33	12.28/0.13	3.29/6.19	5.02/6.13	5.04/1.07	333.85	87.53%
3.52	0.99	8.24%	100%	799.10	12.34/44.66	12.6/0.26	3.24/12.37	4.92/12.24	4.94/2.14	664.94	83.21%



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/>

