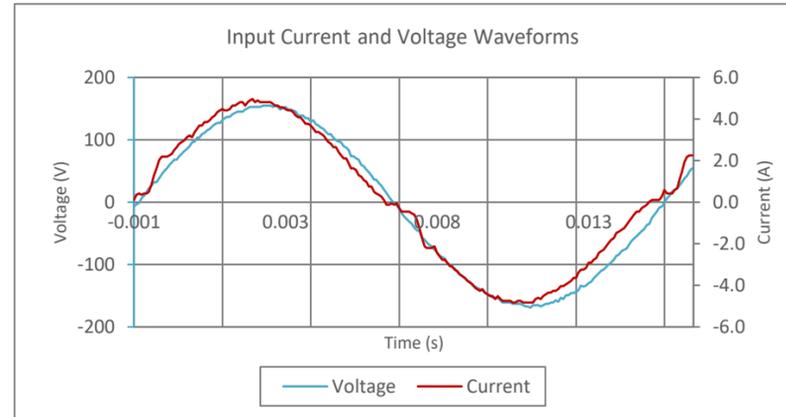


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	87.18%
AVERAGE EFFICIENCY :	85.39%
80 PLUS COMPLIANT:	YES



ID Number	5733
Manufacturer	Corsair
Model Number	RPS0128 (CP-9020211) (CV650)
Serial Number	N/A
Year	2019
Type	ATX12V
Test Date	10/25/19

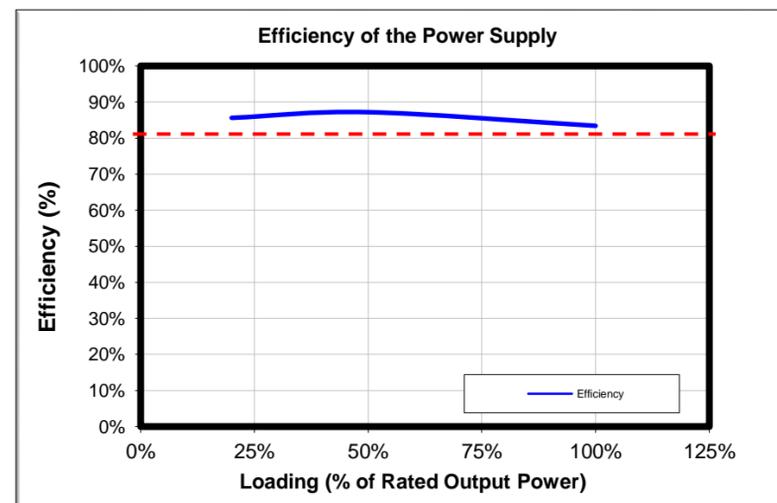
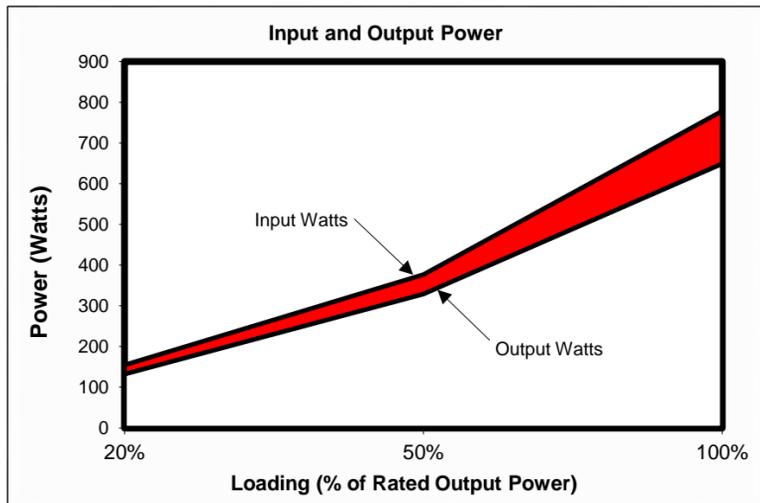


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	47-63	Hz
Rated Output Power	650	Watts

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

Input AC Current Waveform (ITHD = 7.02%, 50% Load)

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
0.73	0.98	14.53%	10%	82.22	12.18/4.38	12.06/0.03	3.36/1.46	5.09/1.22	5.09/0.25	66.11	80.41%
1.37	0.98	14.20%	20%	154.33	12.16/8.78	12.08/0.05	3.36/2.93	5.07/2.43	5.08/0.5	132.11	85.60%
3.30	0.99	7.02%	50%	376.90	12.1/21.97	12.1/0.13	3.32/7.33	5.03/6.05	5.03/1.26	328.58	87.18%
6.79	1.00	5.55%	100%	778.30	12/43.81	12.19/0.25	3.26/14.66	4.95/12.09	4.95/2.52	649.06	83.39%



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/>

