80 PLUS Verification and Testing Report

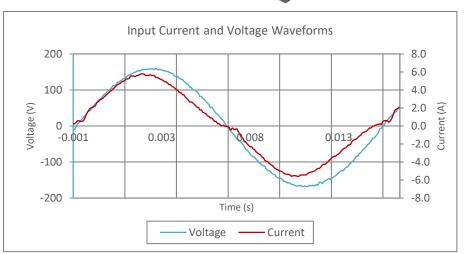
TYPICAL EFFICIENCY (50% Load): 91.57%
AVERAGE EFFICIENCY: 90.39%
80 PLUS COMPLIANT: YES



ID Number	6548
Manufacturer	Corsair
Model Number	RPS0147 (CP-9020248) (RM750e)
Serial Number	N/A
	2021
Туре	ATX12V
Test Date	4/19/21

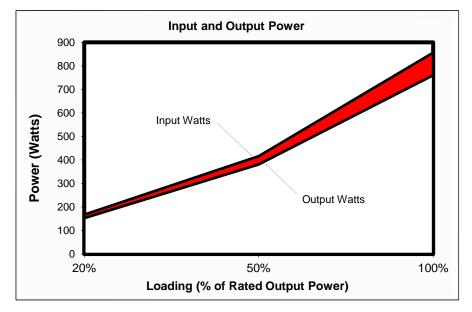
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	47-63	Hz
Rated Output Power	750	Watts

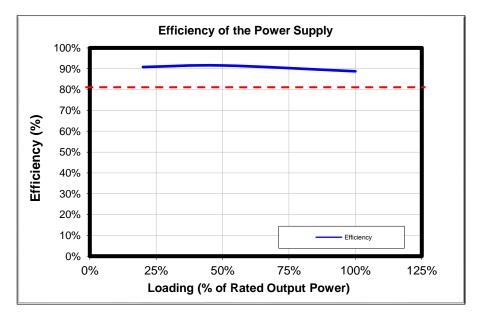
Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.



Input AC Current Waveform (ITHD = 11.05%, 50% Load)

I _{RMS}	PF	I _{THD}	Load	Input	DC Terminal Voltage (V)/ DC Load Current (A)				Output	Efficiency	
				Watts	12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V	5Vsb	Watts	Efficiency
0.78	0.97	9.74%	10%	87.30	12.16/5.36	12.13/0.03	3.33/1.13	5.02/1.13	5.05/0.26	76.20	87.29%
1.48	0.99	11.87%	20%	167.80	12.16/10.72	12.14/0.05	3.33/2.26	5.02/2.25	5.05/0.51	152.42	90.83%
3.66	0.99	11.05%	50%	415.90	12.15/26.81	12.16/0.13	3.33/5.66	5.01/5.61	5.03/1.28	380.85	91.57%
7.50	0.99	9.22%	100%	856.10	12.15/53.54	12.17/0.26	3.32/11.33	5/11.2	4.99/2.56	760.02	88.78%







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/