

80 PLUS Verification and Testing Report

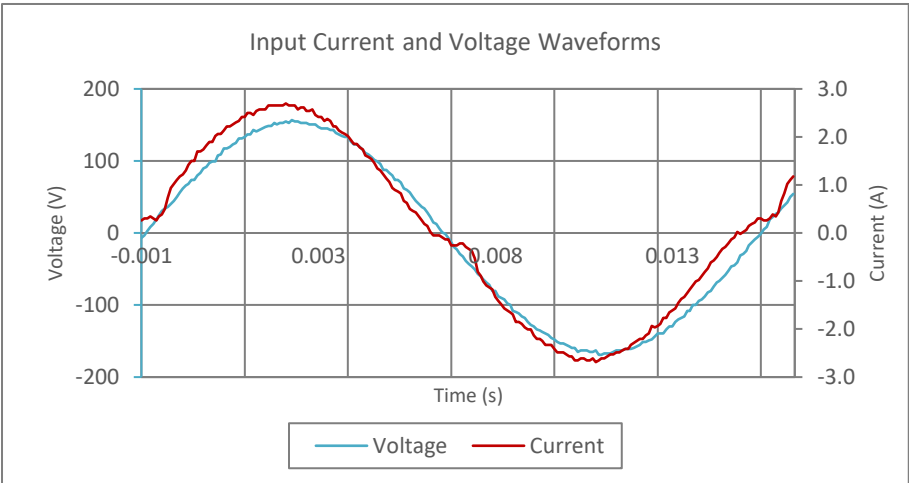
TYPICAL EFFICIENCY (50% Load):	86.08%
AVERAGE EFFICIENCY :	84.40%
80 PLUS COMPLIANT:	YES



ID Number	5862
Manufacturer	Groupe LDLC
Model Number	ALTYK B350NM
Serial Number	N/A
Year	2019
Type	ATX12V
Test Date	1/14/20

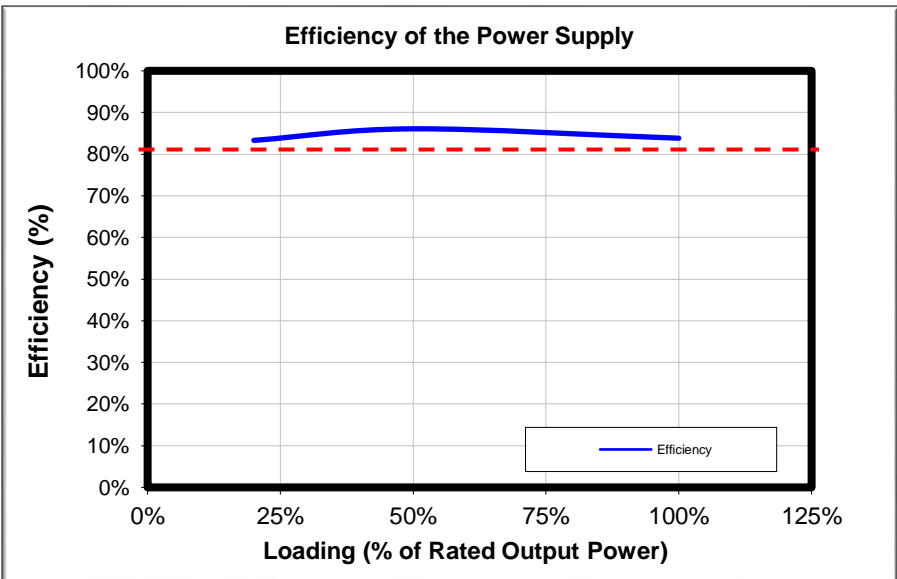
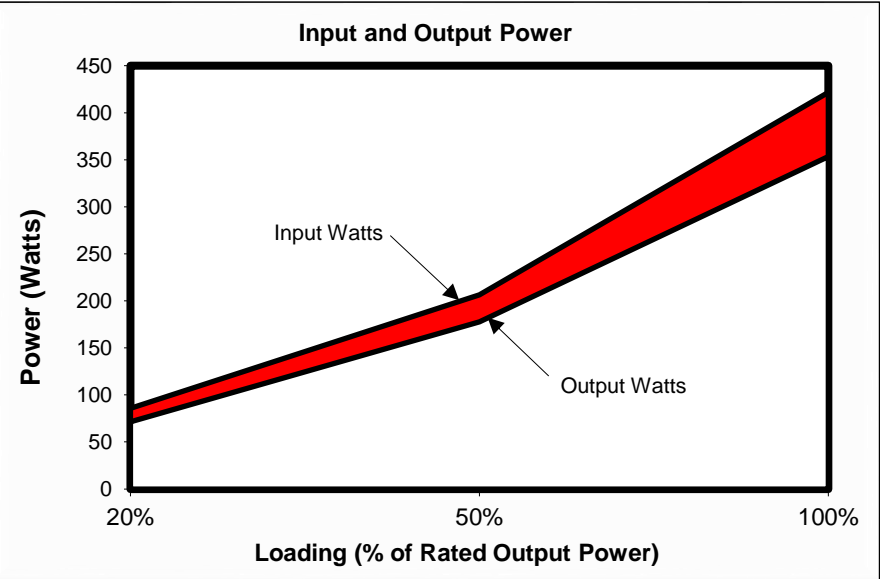
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	8/4	Amps
Input Frequency	50-60	Hz
Rated Output Power	350	Watts

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



Input AC Current Waveform (ITHD = 7.76%, 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		
0.42	0.97	18.53%	10%	46.30	12.23/2.08	12.12/0.03	3.37/1.25	5.09/0.89	5.02/0.21	35.63	76.96%
0.76	0.99	12.92%	20%	85.77	12.22/4.19	12.15/0.05	3.37/2.5	5.07/1.78	5/0.42	71.45	83.31%
1.81	0.99	7.76%	50%	206.65	12.19/10.49	12.19/0.13	3.34/6.26	5.04/4.43	4.96/1.04	177.89	86.08%
3.68	1.00	3.90%	100%	421.60	12.14/20.97	12.29/0.25	3.3/12.53	4.99/8.85	4.89/2.09	353.41	83.83%



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/>

