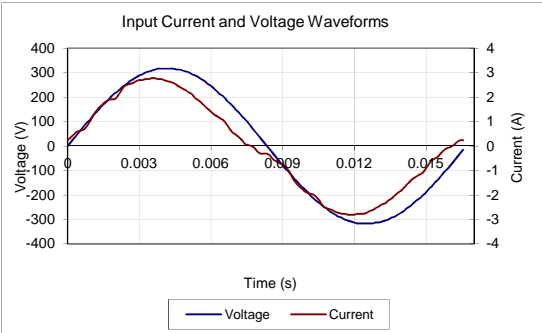


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.50%
AVERAGE EFFICIENCY :	87.73%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-374.1
Manufacturer	Seagate Systems (UK) Ltd
Model Number	SP-PCM01-HE764-AC-HP
Serial Number	PMW0945768AG0011
Year	2011
Type	CUSTOM
Test Date	1/9/2012

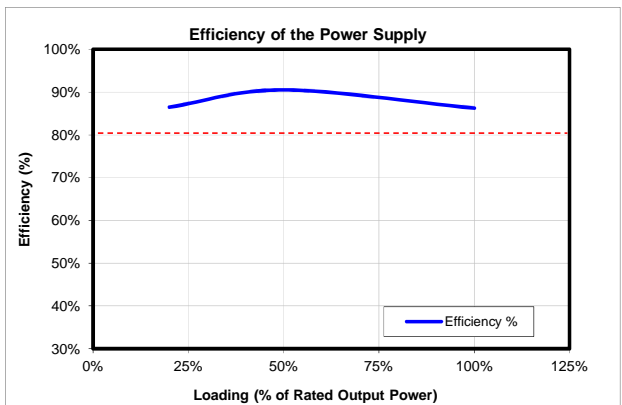
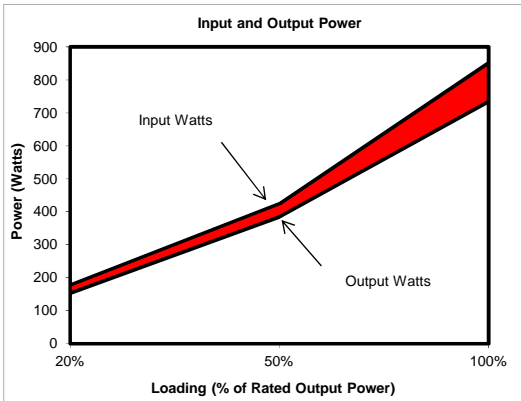


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10.0-6.0	Amps
Input Frequency	50-60	Hz
Rated Output Power	764	Watts

Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	External Fan (W)**	DC Terminal Voltage (V)/ DC Load Current (A)			Output Watts	Efficiency %
							12V	5Vsb	5V		
0.54	0.83	14.16	*10%	Low	102	42.35	12.07/4.84	5.28/0.23	5.06/3.45	77	75.31%
0.84	0.93	9.00	20%	Light	178	42.35	12.07/9.67	5.27/0.47	5.05/6.9	154	86.46%
1.89	0.98	10.39	50%	Typical	425	42.47	12.07/24.15	5.25/1.16	5.05/17.22	385	90.50%
3.74	0.99	6.37	100%	Full	852	42.47	12.07/48.31	5.23/2.33	5.04/27.57	734	86.23%

* 10% load results are for informative purposes only and not included in certification requirements.
 ** Fan power is not included in the efficiency calculations



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>

