



Technical Documentation for EU Regulation 2019/424 laying down ecodesign requirements for servers and data storage product pursuant to Directive 2009/125/EC

2019-12-24

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Product Information			
Machine Type(s)	Model(s)	Part Number	Product Type Server or Online Data Storage
9840, 9843	AE3, UF3	-	Online Data Storage

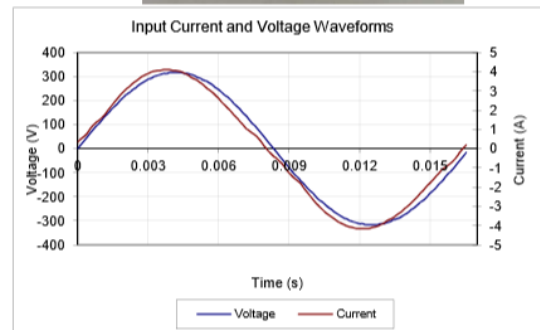
Manufacturer's name, registered trade name and registered trade address:



Year of manufacture: 2019

Power Supply Unit (PSU) efficiency and power factor:

Ecos ID #	SO-628
Manufacturer	IBM
Model Number	700-013496-XXXX
Serial Number	11S69Y5924Y1PASS38C004
Year	2013
Type	1U
Test Date	11/13/13



Input AC Current Waveform (ITHD = 5.21%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-127 / 200-240	Volts
Input Current	6.9	Amps
Input Frequency	50/60	Hz
Rated Output Power	1,300	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 %
							12.2V	12Vsb		
0.78	0.80	14.34	10%	Low	143	1.32	12.19/10.49	12.01/0.25	131	91.33%
1.35	0.89	10.27	20%	Light	275	1.32	12.19/20.9	12.01/0.49	261	94.78%
3.08	0.98	5.21	50%	Typical	692	2.40	12.18/52.3	11.96/1.23	652	94.22%
6.21	0.99	5.63	100%	Full	1414	14.04	12.16/104.39	11.91/2.46	1299	91.83%

* Fan power is not included in the efficiency calculations

**Declared operating condition class:**

Ensure that your declared operating condition class falls within the ASHRAE class A3 environment.

See link for detailed environment requirements: [Storage enclosure environment requirements](#)

This product has been tested in order to verify that it will function within the boundaries of the declared operating condition class.

Secure data deletion functionality:

https://www.ibm.com/support/knowledgecenter/STKMQB_1.6.1/com.ibm.storage.flashsystem90.0.1.6.1.doc/svc_icconfigencryption.html

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