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

August 28, 2026

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Product Information			
Machine Type(s)	**Model(s)**	**Part Number**	**Product Type**
9987	A1C	-	Online data storage product

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

IBM
Marca Registrada
® Registered Trademark of
International Business Machines Corporation
New Orchard Road Armonk, New York 10504

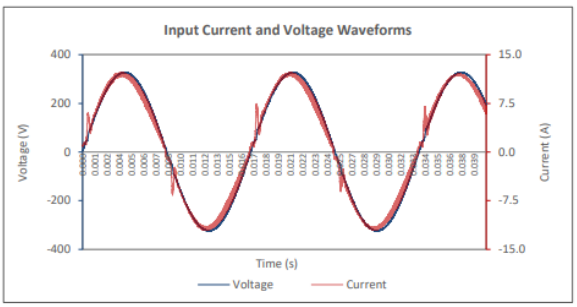
Year of manufacture
2026

Power Supply Unit (PSU) efficiency and power factor:

80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	96.22%
AVERAGE EFFICIENCY :	93.04%
80 PLUS COMPLIANT:	Titanium

ID Number	SO-2595
Manufacturer	IBM
Model Number	700-037151
Serial Number	11S03NK561YS11KY4B600K
Type	1U
Test Date	01/21/25



Input AC Current Waveform (ITHD = 5.02%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	10	Amps
Input Frequency	50/60	Hz
Rated Output Power	3,600	Watts

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

I_{RMS}	PF	I_{THD} (%)	Load	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A) 12V	12Vsb	Output Watts	Efficiency
0.524	0.0486	2.181	0%	No-Load	5.86	2.23	No-Load			
1.087	0.8316	17.209	5%	Minimum	207.93	2.22	12.305/14.667	12.285/0.225	183.24	88.13%
1.880	0.9266	14.716	10%	Low	400.74	2.21	12.304/29.272	12.278/0.451	365.71	91.26%
3.454	0.9683	9.426	20%	Light	769.29	4.65	12.315/58.594	12.278/0.900	732.62	95.23%
8.338	0.9947	5.023	50%	Typical	1908.10	48.57	12.341/146.526	12.271/2.248	1835.92	96.22%
17.050	0.9987	2.751	100%	Full	3916.35	45.85	12.424/293.064	12.303/4.503	3696.34	94.38%

* Fan power is not included in the efficiency calculations, external fan voltage applied = 13.12Vdc

Declared operating condition class
A2

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 URL:
https://www.ibm.com/docs/en/fusion-storage-nodecs1/1.0.0?topic=maintenance-secure-data-deletion

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