



Environmental Product Declaration

Product	Type of equipment / Product No.	CXG3.X300	Connect X300
Process control	Siemens Schweiz AG Building Technologies Division Gubelstrasse 22 CH-6301 Zug		
	Management System	since	by
	ISO 9001	22.07.1986	SQS
	ISO 14001	20.10.1998	SQS
	OHSAS 18001	01.01.2011	SQS
Environmentally compatible product design	Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying with Siemens EP Standard (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
Product use	Typical energy consumption	114kWh/a	
	Maintenance	Change of batteries, approximately every five years	
Risk of fire	Fire protection according to	EN 60950	
	Fire load	6MJ	
Packaging	Corrugated Cardboard	Folded Box	490g
	PE-LD	Inner Packaging	160g
	PE-LD	Bubble Pack for DIN Rail	6g
	PE-LD	Bag for Screws	1g
	Notes on disposal	recyclable	
Materials	Total weight of device	2'512g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PA66; halogen-free	CF card cover	3g
	PC; halogen-free	light guide	1g
Metals	AlMgSi0,5; powder-coated	Housing profile complete	1'002g
	sheet steel; zinc plated	rear panel	575g
	sheet steel; zinc plated	interface plate	86g
	sheet steel; zinc plated	lid	126g
	alu sheet metal	cooling plate	169g
	sheet steel; zinc plated	Support plate HDD	43g
	sheet steel; zinc plated	Mounting interface plate	16g
	sheet steel; zinc plated	Carrier Sheet	32g
	sheet steel; zinc plated	Adjustment bracket	8g
	steel; zinc plated	Screws and Bolts	8g
	Aluminium	DIN Rail	106g
Others	FR4, steel sheet and plastic housing	SSD/HDD	55g
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	Main Printed Circuit Board	135g
	FR4; TBBA; solder SnAgCu	Memory PCB	9g
	FR4; TBBA; solder SnAgCu	Power Supply	115g
	FR4; TBBA; solder SnAgCu	COM Plugs	7g
	FR4; TBBA; solder SnAgCu	PCB assembly - Riser PCIe x11	22g

Disposal



The device is considered an electronic device for disposal in accordance with the European Guidelines and may not be disposed of as domestic garbage.

- Dispose of the device through channels provided for this purpose.
- Comply with all local and currently applicable laws and regulations.
- Dispose of empty batteries in designated collection points.

Comments

EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive, including the 4 phthalates added to Annex II in 2015.

Regulation (EC) No. 1907/2006 (REACH)

The device contains the following substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w. Contained REACH candidate substances, including those which will become known at a later date, are listed on the delivery note.
4,4'-isopropylidendiphenol (Bisphenol A, BPA), CAS-Nr.80-05-7; Lead, CAS-Nr.7439-92-1

(Status according to the creation date of this document.)

The device is halogen-free with exception of:
PCB (TBBA)

Legal Disclaimer: This declaration is for information purpose only.

This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.

Siemens Schweiz AG therefore does not assume liability for any error or for any consequences which may arise from the use of this information to the maximum extent under the law.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.