



Environmental Product Declaration

Product	Type of equipment / Product No.	A6E60200813	SSI3020 SSI DI FC2030 / CMSI STT20
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	Designation	SSI3020 SSI DI FC2030 / CMSI STT20	
	Product line	CMSI	
Process control	SIEMENS SAS		
	617 Rue Fourny 78530 Buc / France		
	Management System	since	by
	ISO 9001 (Quality)	11.09.1997	BVQI
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 No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
Product use	Typical energy consumption	625kWh/a	Maximum value in nominal mode
	Maintenance	Change of batteries	On notice
Risk of fire	Fire protection according to	EN 60950	
	Fire load		
Packaging	20-PAP Corrugated fiber board	Main Package	2 231g
	20-PAP Corrugated fiber board	Piece of cornerboards of protection	290g
	20-PAP Corrugated fiber board	Cornerboards of protection	188g
	4-LDPE	Plastic Bag	4g

	Notes on disposal	recyclable		
Materials	Total weight of device		31 956g	
		The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	ABS	Anti-vibration plate	5g	
	ABS	Hub cap ENJOL 20	58g	
	ABS	Hub cap ELMAS 20	127g	
	ABS	Hub cap of façade BC11	590g	
	PA	Clamp	32g	
	PA66	Self-adhesive base	36g	
	PA66	Angle bracket	22g	
	PET	Keyboard	40g	
	Wemid	Junction block	274g	
	Film polyster	Lexan	10g	
	PET	Flexible keyboard	77g	
	PC	Blind plug	2g	
	Metals	Steel stainless	Accessories	73g
Steel		Spacer	8g	
Al		Blanking plate	125g	
Steel		Manufactured bar	50g	
Al alloy		Grounded terminal	7g	
Copper		flexible braid	67g	
Steel		Coffret usine SSI2020-TAE20	22 230g	
Al		Support plate	130g	
Al		Support MGB20	400g	
Al		Bottom of case	200g	
Al		Housing cover	160g	
Others			LCD display	186g
		Polyamide/Copper Alloy	Loadbreak connector	38g
	Polyamide/Copper Alloy	Terminal block	31g	
	Paper	Label	17g	
	Chlorure de lithium thionyle	Lithium Battery stick 3,6V	33g	
		Power supply equipment	788g	
	PVC	Wires kit STT20B	820g	
	melamine	Insulating	13g	
	melamine	Insulating MGB20	45g	
		FC2040-FX Fire cont. panel kit (4-loop)	3 251g	
PCBAs (Printed Circuit Board assembled)	FR4; solder SnAgCu	CE CF4220	87g	
	FR4; solder SnAgCu	CE CF4200	348g	
	FR4; solder SnAgCu	CE CO4150	22g	
	FR4; solder SnAgCu	CE CP4210	441g	
	FR4; solder SnAgCu	CE CP4230	107g	
	FR4; solder SnAgCu	CE CP4260	517g	

FR4; solder SnAgCu

PCB of the SV24V-150W Power supply

500g

Special components
(part of the assembled PCB)

***Variant parts list**

	A6E60200813																			
Total weight of device	[g]	31 956																		
Anti-vibration plate		4																		
Hub cap ENJOL 20		57																		
Hub cap ELMAS 20		127																		
Hub cap of façade BC11		590																		
Clamp		31																		
Self-adhesive base		36																		
Angle bracket		21																		
Keyboard		40																		
Junction block		273																		
Lexan		10																		
Flexible keyboard		77																		
Blind plug		2																		
Accessories		72																		
Spacer		7																		
Blanking plate		125																		
Manufactured bar		50																		
Grounded terminal		7																		
flexible braid		67																		
Coffret usine SSI2020-TAE20		22 230																		
Support plate		130																		
Support MGB20		400																		
Bottom of case		200																		
Housing cover		160																		

Disposal

The device is classified as waste electronic equipment in terms of the European Directive 2012/19/EU (WEEE) and must not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered to. Regarding disposal, use the systems setup for collecting electronic waste.
Observe all local and applicable laws.

Comments**EU-directive 2011/65/EU (RoHS)**

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive.

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

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no 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.

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

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

Environmental benefits

Serves for the early detection of fires.

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 SAS 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.

08.02.2017