



Environmental Product Declaration

Product	Type of equipment / Product No.	A6E60200814	STT20B CMSI STT20 type B
Product	Type of equipment / Product No.	STT20B CMSI STT20 type B : A6E60200814	
	Designation	STT20B CMSI STT20 type B	
	Product line	CMSI	
Process control	SIEMENS SAS		
	617 Rue Fourny 78530 Buc / France		
	Management System ISO 9001 (Quality)	since 11.09.1997	by 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 Fire load	EN 60950	
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 149g	
	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	3g	
	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	114g	
	PET	Keyboard	40g	
	Wemid	Junction block	274g	
	Film polyster	Lexan	10g	
	PET	Flexible keyboard	77g	
	PC	Blind plug	2g	
	Metals	Steel stainless	Accessories	79g
Steel		Spacer	11g	
Al		Blanking plate	125g	
Steel		Manufactured bar	50g	
AlCu		Grounded terminal	7g	
Copper		flexible braid	65g	
Steel; Amorphous phosphatation, thickness 3µm		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	15g	
	Paper	Label	20g	
	Silver Nickel/Plastic	Relays	268g	
	Chlorure de lithium thionyle	Lithium Battery stick 3,6V	33g	
		Power supply equipment	788g	
	PVC	Wires kit STT20B	800g	
	melamine	Insulating	13g	
	melamine	Insulating MGB20	45g	
		FC2040-FX Fire cont. panel kit (4-loop)	2 114g	
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**

	A6E60200814													
[g]														
Total weight of device	31 149													
Anti-vibration plate	2													
Hub cap ENJOL 20	57													
Hub cap ELMAS 20	127													
Hub cap of façade BC11	590													
Clamp	31													
Self-adhesive base	36													
Angle bracket	113													
Keyboard	40													
Junction block	273													
Lexan	10													
Flexible keyboard	77													
Blind plug	2													
Accessories	78													
Spacer	11													
Blanking plate	125													
Manufactured bar	50													
Grounded terminal	7													
flexible braid	64													
Coffret usine SSI2020-TAE20	22 230													
Support plate	130													
Support MGB20	400													
Bottom of case	200													
Housing cover	160													

LCD display	186												
Loadbreak connector	38												
Terminal block	14												
Label	20												
Relays	268												
Lithium Battery stick 3,6V	33												
Power supply equipment	787												
Wires kit STT20B	800												
Insulating	13												
Insulating MGB20	44												
FC2040-FX Fire cont. panel kit (4	2 113												

CE CF4220	87												
CE CF4200	348												
CE CO4150	22												
CE CP4210	441												
CE CP4230	106												
CE CP4260	516												
PCB of the SV24V-150W Power	500												

Fire load	[MJ]	#N/A											
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Typical energy consumption	[kWh/a]	625											
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Special components (part of the	[pcs]												

Packaging													
Main Package	[g]	2 231											
Piece of cornerboards of protection		289											
Cornerboards of protection		188											
Plastic Bag		3											

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.

30.01.2017