



## Environmental Product Declaration

### Product

|                                 |                            |
|---------------------------------|----------------------------|
| Type of equipment / Product No. | FCC2004-A1 / S54400-A18-A1 |
| Designation                     | CPU Card (FC2080)          |
| Product line                    | FS20                       |

### Process control

|  |            |              |  |
|--|------------|--------------|--|
| Siemens Switzerland Ltd.<br>Building Technologies Division<br>Gubelstrasse 22<br>CH-6301 Zug |            |              |  |
| Management System  | since      | by           |  |
| ISO 14001 (Environment)  | 06.12.2002 | Gerling Cert |  |
| ISO 9001 (Quality)   | 06.11.1989 | SQS / VdS    |  |

### 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 Siemens Standard SN 36350 "Environmentally compatible products".

### Product use

|                            |               |
|----------------------------|---------------|
| Typical energy consumption | 34kWh/a       |
| Maintenance                | Not necessary |
| Fire load                  | 3MJ           |

### Packaging

|                                     |                     |      |
|-------------------------------------|---------------------|------|
| 20-PAP Corrugated fiber board, Foam | Shifting Box        | 178g |
| Polyester, Aluminium, Polyethylene  | Shielding bag       | 8g   |
| Notes on disposal                   | One-way, recyclable |      |

### Materials

|  |                    |                               |      |
|--|--------------------|-------------------------------|------|
| Total weight of device   | 224g               |                               |      |
| The total weight of a device may deviate from the total of the weights of all individual components due to rounding. |                    |                               |      |
| Metals   | Steel; zinc plated | Front panel to FCC2004        | 61g  |
|  | Steel; zinc plated | Screws                        | 6g   |
| PCBAs (Printed Circuit Board assembled)  | FR4; solder SnAgCu | PCB assy. To FCC2004 CPU Card | 133g |
|  | FR4; solder SnAgCu | CPU module FCC2006-A1         | 24g  |

### Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and must not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered too. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

### Comments

## EU-directive 2002/95/EC (RoHS)

The device is free from substances banned by the EU-Directive 2002/95/EC (RoHS) - allowing for the exemptions acc. to Decision 2010/571/EU:  
Pb, Hg, Cr6+, PBB, PBDE: <0.1% by weight in homogeneous materials  
Cd: <0.01% by weight in homogeneous materials

## 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.

### **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 Switzerland Ltd. 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.