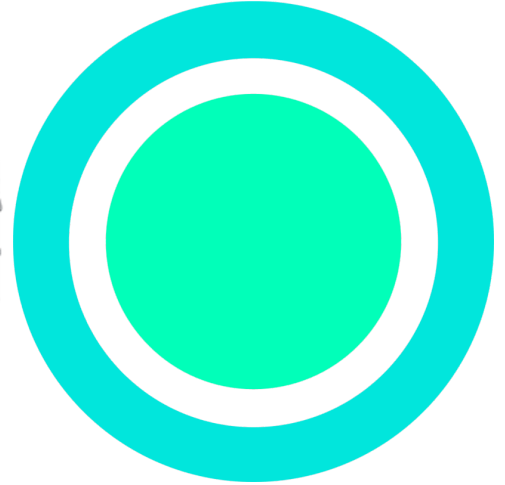


SITOP PSU6200

Siemens EcoTech Profile

The all-around power supply for a wide range of applications



Packaging

Product packaging are made from FSC certified cardboard with > 65% recycled content, offering an improvement over the previous product.



Energy efficiency

The SITOP PSU6200 is highly efficient, ensuring optimal performance and energy savings.



Durability / Longevity

Improved surge immunity over its predecessor, ensuring greater reliability and more than double the lifespan. The product is designed for maintenance-free performance.



Ease of disassembly / Circularity instructions

Disassembly is optimized for efficient repair or recycling.



Compliant with substance regulations

Protect people and environment by avoiding substances of concern.



EPD Type II available

According to ISO 14021 including Life Cycle Impact Assessment (LCIA). The Environmental Product Declaration (EPD) provides transparency on the environmental impact of the product throughout its life cycle (e.g. Product Carbon Footprint (PCF) data).



Scan for [Environmental Product Declarations \(EPD\)](#) and further technical information.



Range of application

This Siemens EcoTech Profile is valid for SITOP PSU6200 power supplies 1AC 24V/5 to 20A and 3AC 24V/5 to 40A

Further information on the product

Sustainable materials:



Packaging

- Packaging boxes are **100%** plastic free.
- Fully recyclable packaging boxes that meet the **PAP 20** standard.
- Digital documentation via ID Link, the full user manual is available for download only.
- Only legally required documentation is included in paper form.

Optimal use:



Energy efficiency

- Energy efficiency has improved to up to **96%** compared to **91.5%** in predecessor products.



Durability / Longevity

- Optimized for maximum operating hours under harsh electrical and environmental conditions.
- The average lifetime has doubled compared to predecessor products.
- All components are designed to last the entire lifespan of the device, with no replacements needed.
- Minimal maintenance ensures consistent and reliable performance.

Value recovery & circularity:



Ease of disassembly / Circularity

instructions

- **100%** of connections are with screws, allowing for easy, efficient and non-destructive disassembly using standard tools.
- Number of screws to open the housing is reduced to streamline the disassembly process.

Our production facilities

Our goal is clear: All Siemens production facilities and buildings worldwide are to achieve a net zero-carbon footprint by 2030. Today, all Siemens EcoTech products are manufactured in production facilities using **100% renewable electricity**.

And the ambitions go much further. The management systems implemented in our production facilities reduce the environmental impacts of our sites. Furthermore, we ensure fair treatment and respect for our people. More information about the 360° view on Siemens' sustainable transformation: [Learn more about our DEGREE framework](#)



Scan for more information on the [Siemens EcoTech framework](#)

Our Robust Eco Design process

The Siemens Robust Eco Design (RED) approach provides the foundation for integrating Ecodesign systematically into our product development and allows us to derive Ecodesign specifications that are advantageous from an environment point of view while meeting our own sustainability goals as well as those of our customers and suppliers. The RED approach involves three phases:

Application perspective

Definition of relevant product families, identification, and prioritization of Ecodesign requirements from stakeholder expectations.

Solid foundation

LCA-based assessment of environmental impacts for representative products along the entire life cycle, communicated via EPD.

Dematerialization

Evaluation of quantitative environmental impacts of Ecodesign and of further requirements, derivation of improved design specifications wherever reasonable.

