Product Environmental Profile





MASTERYS GP4

Uninterruptible Power Supply from 30 to 40kVA















Socomec is member of:



WEEE Europe member



Environment and sustainable development commissions





The commitments of Socomec to respect the environment

As part of its environmental policy, Socomec is committed to:

- Develop innovating solutions primarily focused on energy efficiency to help its customer in the design of less energyconsuming, better managed and ecofriendly installations.
- Diversify its product offer in the renewable energy and energy efficiency sectors,
- Minimize the environmental impact of its industrial activities through the progressive ISO 14001 certification of its production sites,
- Minimize at the preliminary design stage the environmental impacts of its products taking into account their whole life cycle,
- Provide his customers with reliable data on the environmental performance of the products.



Contact : http://www.socomec.com/contact-us_en.html



Representative product

Reference product

The representative product is the MASTERYS GP4 30kVA with commercial reference U4GP033S00-0-00.

| | t dependency aracteristics | Configuration | Power kVA/kW | Dimensions | Acoustic noise | Power factor |
|---|-------------------------------|--------------------------|-----------------|-------------------|----------------|--------------|
| ٧ | /FI-SS-111 | online double conversion | 30/30 | 444x800x800 mm | ≤50dBA | 1 |

Other products covered are:

MASTERYS GP4 40kVA with commercial reference U4GP043S00-0-00.

| Input dependency characteristics | Configuration | Power kVA/kW | Dimensions | Acoustic noise | Power factor |
|----------------------------------|--------------------------|-----------------|-------------------|----------------|--------------|
| VFI-SS-111 | online double conversion | 40/40 | 444x800x800 mm | ≤50dBA | 1 |

MASTERYS GP4 RACK 40kVA with commercial reference U4GP043R00-0-00.

| Input dependency characteristics | Configuration | Power kVA/kW | Dimensions | Acoustic noise | Power factor |
|----------------------------------|--------------------------|-----------------|-------------------|----------------|--------------|
| VFI-SS-111 | online double conversion | 40/40 | 442x830x305 mm | ≤58dBA | 1 |

Functional unit

MASTERYS GP4 30kVA: To protect the load of 30 kVA against input power failure during 15 years and provide a backup time ranging from a few minutes to a few hours in case of a power outage.

MASTERYS GP4 40kVA: To protect the load of 40 kVA against input power failure during 15 years and provide a backup time ranging from a few minutes to a few hours in case of a power outage.

MASTERYS GP4 RACK 40kVA: To protect the load of 40 kVA against input power failure during 15 years and provide a backup time ranging from a few minutes to a few hours in case of a power outage.

Material and substances

Declaration of the constitutive materials according to IEC 62474

MASTERYS GP4 30kVA

Total mass of the reference product (including packaging): 105kg

Total mass of packaging: 19.9kg. The packaging is composed of carton, paper, film packaging and a wooden pallet

| Metals, 71.0% weigh | Plastics, 10 | .7% weight | Others, 18.3% | Others, 18.3% weight | | |
|--|--------------|----------------------------|---------------|-----------------------|--------|--|
| Other Ferrous alloys, non- stainless steels | 47.3 % | Others thermoplastics | 8.0 % | Others Organics | 16.3 % | |
| Aluminum and its alloys | 14.8 % | Other plastics and Rubber | 1.8 % | Ceramics and Glass | 1.5 % | |
| Copper and its alloys | 8.5 % | PolyVinylChloride (PVC) | 0.9 % | Others Inorganics | 0.6 % | |
| Zinc and its alloys | 0.2 % | | | | | |
| Other non-ferrous metals and alloys | < 0.1% | | | | | |
| Precious metals | < 0.1% | | | | | |
| Nickel and its alloys | < 0.1% | | | | | |
| Stainless steel | < 0.1% | | | | | |

The estimated content of recycled materials is 22.7%, based on a Life Cycle Analysis with EIME software which is a software distributed by LCIE, a subsidiary of Bureau Veritas.



MASTERYS GP4 40kVA

Total mass of the reference product (including packaging): 111kg

Total mass of packaging: 19.9kg. The packaging is composed of carton, paper, film packaging and a wooden pallet

| Metals, 71.3% weight | Plastics, 10.8% weight | Others, 17.9% weight |
|----------------------|------------------------|----------------------|
|----------------------|------------------------|----------------------|

The estimated content of recycled materials is 22.5%, based on a Life Cycle Analysis with EIME software which is a software distributed by LCIE, a subsidiary of Bureau Veritas.

MASTERYS GP4 RACK 40kVA

Total mass of the reference product (including packaging): 96kg

Total mass of packaging: 18.9kg. The packaging is composed of carton, paper, film packaging and a wooden pallet

| Metals, 70.4% weight | Plastics, 11.1% weight | Others, 18.5% weight |
|----------------------|------------------------|----------------------|
| | | |

The estimated content of recycled materials is 21.9%, based on a Life Cycle Analysis with EIME software which is a software distributed by LCIE, a subsidiary of Bureau Veritas.

Substances management

Socomec is leading a program to limit the use of hazardous substances in the design of new products and to monitor the presence of substances of concern in its supplies to anticipate future use restrictions.



Directive 2011/65/EU: Product references covered by this PEP meet the requirements of the RoHS Directive on the restriction of substances such as lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyl (PBB), polybrominated diphenyl ethers (PBDEs) and phthalates (DIBP, DEHP, BBP, DBP).



To the best of our knowledge, based on the supplier declarations, at the publication date of this document, the product do not contain any other SVHC in a concentration above 0,1% per weight.

Manufacturing



The products covered by this PEP are manufactured on the production site whose environmental management system has been ISO 14001 certified. Impacts on the environment are reduced by optimizing its energy consumption and by practicing a rigorous waste management.

Distribution

As part of its distribution policy aiming to respect the environment, Socomec is in favor of groupage transports and ISO14001 certified logistic partners.



Installation

The installation stage consists in connecting the product to the existing electrical installation. The installation does not generate any significant impacts on the environment, except impacts from packaging waste.

Use phase

Electrical consumption

Use phase scenario: European energy mix

| Load (%) | 25% | 50% | 75% | 100% |
|------------------------------|-----|-----|-----|------|
| Proportion of time spent (%) | 25% | 50% | 25% | 0% |

Total energy consumption during 15 years

MASTERYS GP4 30kVA

| Total average energy consumption | 82 043 kWh |
|----------------------------------|-------------|
| Average UPS efficiency | Up to 95.8% |

MASTERYS GP4 40kVA and MASTERYS GP4 RACK 40kVA

| Total average energy consumption | 111 362 kWh | |
|----------------------------------|-------------|--|
| Average UPS efficiency | Up to 95.8% | |

Care and maintenance

It is recommended to carry out periodic specialized maintenance in order to keep the equipment at the maximum level of efficiency and to avoid the installation being out of service with possible damage/risks

Typical parts which are subject to maintenance:

| Components | Fans | Capacitors |
|------------------------|------|------------|
| Number of replacements | 3 | 2 |

Consumables

The product does not require consumables.

End of life

Recovery potential of the product according to IEC TR 62635

The total potential value of MASTERYS GP4 30kVA is 85.3%. The total potential value of MASTERYS GP4 40kVA is 84.8%. The total potential value of MASTERYS GP4 RACK 40kVA is 84.7%.

This potential value takes into account the material recycling and energy recovery

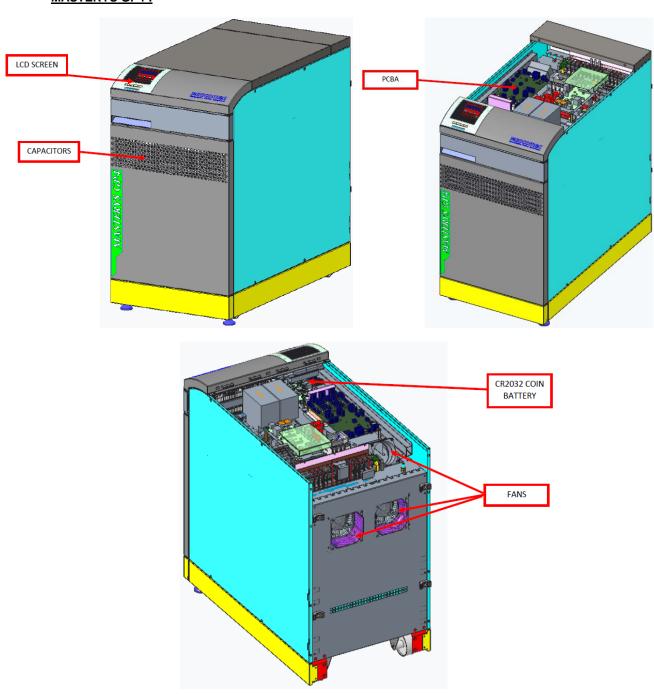
Note: Maintenance and disassembly should always be conducted by qualified personnel.



End of life treatment

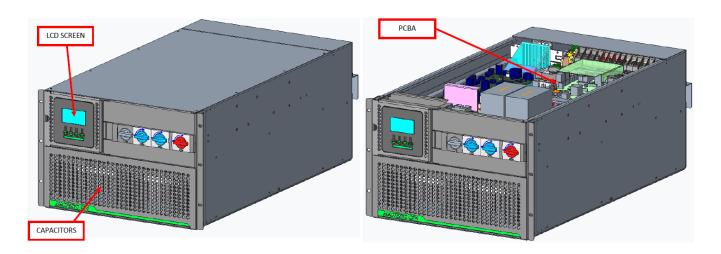
The following parts require specific care and selective treatment in accordance with Annex VII of the WEEE Directive 2012/19/EU - Waste of electrical and electronic equipment.

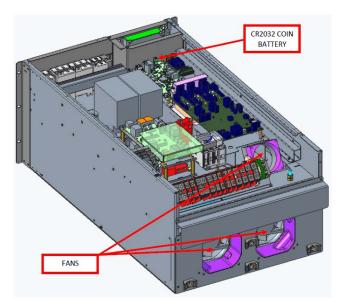
MASTERYS GP4:





MASTERYS GP4 RACK:





For both MATSERYS GP4 and MASTERYS GP4 RACK:

| Potential Security hazard for operators | Necessity of a selective treatment |
|---|------------------------------------|
| LCD screen | LCD screen |
| Capacitors | Capacitors |
| | PCBA |
| | Fans |
| | CR2032 coin battery |



Additional information



This environmental declaration lists the information required in the Annex A and B (substances: criterion 1) of IEC 62040-4 (Edition 1.0 2013-04) and EN 62040-4:2013 (2014-03).

Environmental impacts

Calculation methodology: life cycle assessment (LCA)



The calculation of the impacts on the environment was made using a life cycle assessment methodology in accordance with the ISO 14040 requirements and with PEP eco passport product category rules. For more details follow the link: www.pep-ecopassport.org
This study was carried out with the version 5.9.1 of the software EIME with version database CODDE_2016_11. The software is distributed by CODDE which is a subsidiary of Bureau Veritas.

This product follows the rules defined in the PSR-0010-ed1.1-EN-2015 10 16

The whole life cycle has been taken into account:

| Step | Geographical representativeness | Scenario |
|----------------------|--|---|
| Manufacturing (M) | Production of electronic components : Europe Production of other components and packaging : Europe Assembly : Italy Last logistic platform Italy | From the raw material extraction to the last Socomec logistic platform, including packaging Waste generated during manufacturing phase are taken into account. |
| Distribution (D) | Distribution scenario : Europe | From the last Socomec logistic platform to the final customer. No product reconditioning. |
| Installation (I) | Transport and treatment of packaging wastes : Local | Local road transport of generated wastes to the treatment site, and landfilling |
| Use phase (U) | Energy mix : Europe Production of maintenance components : analog to manufacturing phase | Power consumption required during 15 years and maintenance scenario according to consumption scenario described above. |
| End Of Life (EOL) | Transport and treatment : Local | Road transport of 1000 km from the final customer to the treatment sites. End of life treatment. |



Environmental impacts

The following impacts have been calculated to best represent geographically and technologically each step of the life cycle.

Indicators

MASTERYS GP4 30kVA

| Indicators | Unit | Total impact | М | D | I | U | EOL |
|---|---|-----------------|----------|----------|----------|----------|----------|
| Contribution to global warming | kg CO ₂ eq. | 4,11E+04 | 4,45E+02 | 5,49E+01 | 4,36E+00 | 4,06E+04 | 1,85E+01 |
| Contribution to ozone layer depletion | kg CFC11 eq. | 2,73E-03 | 5,13E-05 | 0* | 0* | 2,67E-03 | 2,75E-07 |
| Contribution to the soil and water acidification | kg SO ₂ eq. | 1,71E+02 | 2,02E+00 | 2,47E-01 | 1,80E-02 | 1,69E+02 | 7,60E-02 |
| Contribution to water eutrophication | kg (PO ₄) ³⁻ eq. | 1,07E+01 | 2,73E-01 | 5,67E-02 | 1,24E-02 | 1,03E+01 | 5,24E-02 |
| Contribution to photochemical ozone formation | kg C₂H₄ eq. | 9,51E+00 | 1,69E-01 | 1,75E-02 | 1,34E-03 | 9,32E+00 | 5,67E-03 |
| Contribution to the depletion of abiotic resources - elements | kg Sb eq. | 6,61E-02 | 4,20E-02 | 0* | 0* | 2,40E-02 | 0* |
| Contribution to the depletion of abiotic resources - fossil fuels | MJ | 4,64E+05 | 3,78E+03 | 7,71E+02 | 5,10E+01 | 4,59E+05 | 2,16E+02 |
| Contribution to water pollution | m³ | 1,74E+06 | 3,88E+04 | 9,02E+03 | 5,95E+02 | 1,69E+06 | 2,52E+03 |
| Contribution to air pollution | m³ | 1,88E+06 | 8,58E+04 | 2,25E+03 | 3,64E+02 | 1,79E+06 | 1,54E+03 |
| Use of renewable primary energy (excl. raw materials) | MJ | 1,02E+05 | 1,06E+02 | 0* | 0* | 1,02E+05 | 0* |
| Use of renewable primary energy used as raw materials | MJ | 4,14E+02 | 3,93E+02 | 0* | 0* | 0* | 0* |
| Total use of renewable primary energy resources | MJ | 1,03E+05 | 4,99E+02 | 0* | 0* | 1,02E+05 | 0* |
| Use of non-renewable primary energy (excl. raw materials) | MJ | 7,23E+05 | 1,45E+04 | 7,75E+02 | 0* | 7,07E+05 | 2,25E+02 |
| Use of non-renewable primary energy used as raw materials | MJ | 8,80E+02 | 3,05E+02 | 0* | 0* | 0* | 0* |
| Total use of non-renewable primary energy resources | MJ | 7,24E+05 | 1,48E+04 | 7,75E+02 | 0* | 7,08E+05 | 2,25E+02 |
| Use of secondary materials | kg | 3,61E+01 | 2,64E+01 | 0* | 0* | 0* | 0* |
| Use of renewable secondary fuels | MJ | 0,00E+00 | 0* | 0* | 0* | 0* | 0* |
| Use of non-renewable secondary fuels | MJ | 0,00E+00 | 0* | 0* | 0* | 0* | 0* |
| Net use of fresh water | m³ | 1,46E+05 | 0* | 0* | 0* | 1,46E+05 | 0* |
| Hazardous waste disposed of | kg | 1,83E+03 | 9,34E+02 | 0* | 0* | 8,97E+02 | 0* |
| Non-hazardous waste disposed of | kg | 1,51E+05 | 2,74E+02 | 0* | 2,23E+01 | 1,50E+05 | 9,42E+01 |
| Radioactive waste disposed of | kg | 1,01E+02 | 3,29E-01 | 0* | 0* | 1,00E+02 | 0* |
| Components for reuse | kg | 0,00E+00 | 0* | 0* | 0* | 0* | 0* |
| Materials for recycling | kg | 0,00E+00 | 0* | 0* | 0* | 0* | 0* |
| Materials for energy recovery | kg | 0,00E+00 | 0* | 0* | 0* | 0* | 0* |
| Exported energy | MJ by energy vector | 0,00E+00 | 0* | 0* | 0* | 0* | 0* |
| Total use of primary energy during the life cycle | MJ | 8,27E+05 | 1,53E+04 | 7,76E+02 | 0* | 8,10E+05 | 2,28E+02 |



MASTERYS GP4 40kVA

| Indicators | Unit | Total impact | М | D | ı | U | EOL |
|---|---|--------------|----------|----------|----------|----------|----------|
| Contribution to global warming | kg CO ₂ eq. | 5,55E+04 | 4,61E+02 | 5,80E+01 | 4,36E+00 | 5,50E+04 | 1,98E+01 |
| Contribution to ozone layer depletion | kg CFC11 eq. | 3,67E-03 | 5,28E-05 | 1,18E-07 | 6,49E-08 | 3,61E-03 | 2,95E-07 |
| Contribution to the soil and water acidification | kg SO₂ eq. | 2,32E+02 | 2,13E+00 | 2,61E-01 | 1,80E-02 | 2,29E+02 | 8,16E-02 |
| Contribution to water eutrophication | kg (PO ₄) ³⁻ eq. | 1,43E+01 | 2,86E-01 | 5,99E-02 | 1,24E-02 | 1,39E+01 | 5,63E-02 |
| Contribution to photochemical ozone formation | kg C₂H₄ eq. | 1,28E+01 | 1,76E-01 | 1,85E-02 | 1,34E-03 | 1,26E+01 | 6,09E-03 |
| Contribution to the depletion of abiotic resources - elements | kg Sb eq. | 6,89E-02 | 4,36E-02 | 2,32E-06 | 2,33E-07 | 2,53E-02 | 1,06E-06 |
| Contribution to the depletion of abiotic resources - fossil fuels | MJ | 6,28E+05 | 3,92E+03 | 8,15E+02 | 5,10E+01 | 6,23E+05 | 2,32E+02 |
| Contribution to water pollution | m³ | 2,34E+06 | 4,19E+04 | 9,54E+03 | 5,95E+02 | 2,28E+06 | 2,70E+03 |
| Contribution to air pollution | m³ | 2,51E+06 | 9,61E+04 | 2,38E+03 | 3,64E+02 | 2,41E+06 | 1,65E+03 |
| Use of renewable primary energy (excl. raw materials) | MJ | 1,39E+05 | 1,21E+02 | 1,09E+00 | 6,91E-01 | 1,39E+05 | 3,14E+00 |
| Use of renewable primary energy used as raw materials | MJ | 4,15E+02 | 3,93E+02 | 0,00E+00 | 0,00E+00 | 2,16E+01 | 0,00E+00 |
| Total use of renewable primary energy resources | MJ | 1,39E+05 | 5,14E+02 | 1,09E+00 | 6,91E-01 | 1,39E+05 | 3,14E+00 |
| Use of non-renewable primary energy (excl. raw materials) | MJ | 9,74E+05 | 1,46E+04 | 8,19E+02 | 5,33E+01 | 9,59E+05 | 2,42E+02 |
| Use of non-renewable primary energy used as raw materials | MJ | 9,21E+02 | 3,47E+02 | 0,00E+00 | 0,00E+00 | 5,75E+02 | 0,00E+00 |
| Total use of non-renewable primary energy resources | MJ | 9,75E+05 | 1,49E+04 | 8,19E+02 | 5,33E+01 | 9,59E+05 | 2,42E+02 |
| Use of secondary materials | kg | 3,74E+01 | 2,77E+01 | 0,00E+00 | 0,00E+00 | 9,65E+00 | 0,00E+00 |
| Use of renewable secondary fuels | MJ | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Use of non-renewable secondary fuels | MJ | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Net use of fresh water | m³ | 1,98E+05 | 4,58E+00 | 5,19E-03 | 2,28E-03 | 1,98E+05 | 1,03E-02 |
| Hazardous waste disposed of | kg | 2,05E+03 | 1,15E+03 | 0,00E+00 | 1,06E-02 | 9,04E+02 | 4,80E-02 |
| Non-hazardous waste disposed of | kg | 2,04E+05 | 2,88E+02 | 2,06E+00 | 2,23E+01 | 2,04E+05 | 1,01E+02 |
| Radioactive waste disposed of | kg | 1,37E+02 | 3,36E-01 | 1,47E-03 | 8,11E-04 | 1,36E+02 | 3,68E-03 |
| Components for reuse | kg | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Materials for recycling | kg | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Materials for energy recovery | kg | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Exported energy | MJ by energy vector | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Total use of primary energy during the life cycle | MJ | 1,11E+06 | 1,55E+04 | 8,20E+02 | 5,40E+01 | 1,10E+06 | 2,45E+02 |



MASTERYS GP4 RACK 40kVA

| Indicators | Unit | Total impact | М | D | I | U | EOL |
|---|---|--------------|----------|----------|----------|----------|----------|
| Contribution to global warming | kg CO ₂ eq. | 5,55E+04 | 4,26E+02 | 5,02E+01 | 4,15E+00 | 5,50E+04 | 1,77E+01 |
| Contribution to ozone layer depletion | kg CFC11 eq. | 3,67E-03 | 5,30E-05 | 1,02E-07 | 6,18E-08 | 3,61E-03 | 2,63E-07 |
| Contribution to the soil and water acidification | kg SO₂ eq. | 2,31E+02 | 1,92E+00 | 2,25E-01 | 1,71E-02 | 2,29E+02 | 7,28E-02 |
| Contribution to water eutrophication | kg (PO ₄) ³⁻ eq. | 1,43E+01 | 2,73E-01 | 5,18E-02 | 1,18E-02 | 1,39E+01 | 5,02E-02 |
| Contribution to photochemical ozone formation | kg C ₂ H ₄ eq. | 1,28E+01 | 1,53E-01 | 1,60E-02 | 1,28E-03 | 1,26E+01 | 5,43E-03 |
| Contribution to the depletion of abiotic resources - elements | kg Sb eq. | 6,94E-02 | 4,41E-02 | 2,01E-06 | 2,22E-07 | 2,53E-02 | 9,43E-07 |
| Contribution to the depletion of abiotic resources - fossil fuels | MJ | 6,28E+05 | 3,54E+03 | 7,05E+02 | 4,85E+01 | 6,23E+05 | 2,07E+02 |
| Contribution to water pollution | m³ | 2,34E+06 | 4,10E+04 | 8,25E+03 | 5,66E+02 | 2,28E+06 | 2,41E+03 |
| Contribution to air pollution | m³ | 2,50E+06 | 9,07E+04 | 2,06E+03 | 3,46E+02 | 2,41E+06 | 1,47E+03 |
| Use of renewable primary energy (excl. raw materials) | MJ | 1,39E+05 | 1,33E+02 | 9,45E-01 | 6,58E-01 | 1,39E+05 | 2,80E+00 |
| Use of renewable primary energy used as raw materials | MJ | 3,96E+02 | 3,74E+02 | 0,00E+00 | 0,00E+00 | 2,16E+01 | 0,00E+00 |
| Total use of renewable primary energy resources | MJ | 1,39E+05 | 5,07E+02 | 9,45E-01 | 6,58E-01 | 1,39E+05 | 2,80E+00 |
| Use of non-renewable primary energy (excl. raw materials) | MJ | 9,72E+05 | 1,20E+04 | 7,08E+02 | 5,07E+01 | 9,59E+05 | 2,16E+02 |
| Use of non-renewable primary energy used as raw materials | MJ | 9,09E+02 | 3,34E+02 | 0,00E+00 | 0,00E+00 | 5,75E+02 | 0,00E+00 |
| Total use of non-renewable primary energy resources | MJ | 9,73E+05 | 1,24E+04 | 7,08E+02 | 5,07E+01 | 9,59E+05 | 2,16E+02 |
| Use of secondary materials | kg | 3,39E+01 | 2,43E+01 | 0,00E+00 | 0,00E+00 | 9,65E+00 | 0,00E+00 |
| Use of renewable secondary fuels | MJ | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Use of non-renewable secondary fuels | MJ | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Net use of fresh water | m³ | 1,98E+05 | 4,19E+00 | 4,49E-03 | 2,17E-03 | 1,98E+05 | 9,23E-03 |
| Hazardous waste disposed of | kg | 2,09E+03 | 1,19E+03 | 0,00E+00 | 1,01E-02 | 9,04E+02 | 4,28E-02 |
| Non-hazardous waste disposed of | kg | 2,04E+05 | 2,58E+02 | 1,78E+00 | 2,12E+01 | 2,04E+05 | 9,03E+01 |
| Radioactive waste disposed of | kg | 1,37E+02 | 3,34E-01 | 1,27E-03 | 7,72E-04 | 1,36E+02 | 3,29E-03 |
| Components for reuse | kg | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Materials for recycling | kg | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Materials for energy recovery | kg | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Exported energy | MJ by energy vector | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Total use of primary energy during the life cycle | MJ | 1,11E+06 | 1,29E+04 | 7,09E+02 | 5,14E+01 | 1,10E+06 | 2,19E+02 |



NB: 0* means that this impact either represents less than 0.01% of the total life cycle of the reference flow, or has no impact (in the case where the total impact is zero).

| Registration number : SOCO-00034-V01.01-EN | Drafting Rules : PCR-ed3-FR-2015 04 02 Supplemented by « PSR-0010-ed1.1-EN-2015 10 16 » | | | | |
|---|---|--|--|--|--|
| Verifier accreditation number : VH12 | Information and reference documents : www.p | | | | |
| Date of issue : July 2021 | Validity period : 5 years | | | | |
| Independant verification of the declaration and data, in compliance with ISO 14025 : 2010 | | | | | |
| Internal : External : | | | | | |
| The PCR review was conducted by a panel of exp | PEP | | | | |
| PEP are compliant with XP C08-100-1 :2016 The elements of the present PEP cannot be comp | eco | | | | |
| Document in compliance with ISO 14025: 2010 « I environmental declarations » | PORT | | | | |

This document is intended to be only informative and non-contractual and does not create any right or obligation or commitment for Socomec towards its associates, customers or any other person or entity. All the values indicated in this document may change depending on many factors (use conditions, applications, installations, environment...). The life time mentioned in this document is only indicative and is not intended to be the minimal, maximal or average life time of the product.