Product Environmental Profile

Easy UPS 3M Pro



General information

Reference product	Easy UPS 3M Pro 200kVA 400V 3:3 UPS, 4 switches - E3MPUPS200KH
Description of the product	The Schneider Electric Easy UPS 3M Pro is an easy-to-install, easy-to-connect, easy-to-use, and easy-to-service 60-200KVA 3 phase UPS for small and medium data centers and other business critical applications.
Description of the range	The environmental impacts of this reference product are representative of the impacts of the other products of the range which are developed with a similar technology. The products of the range are: Easy UPS 3M Pro

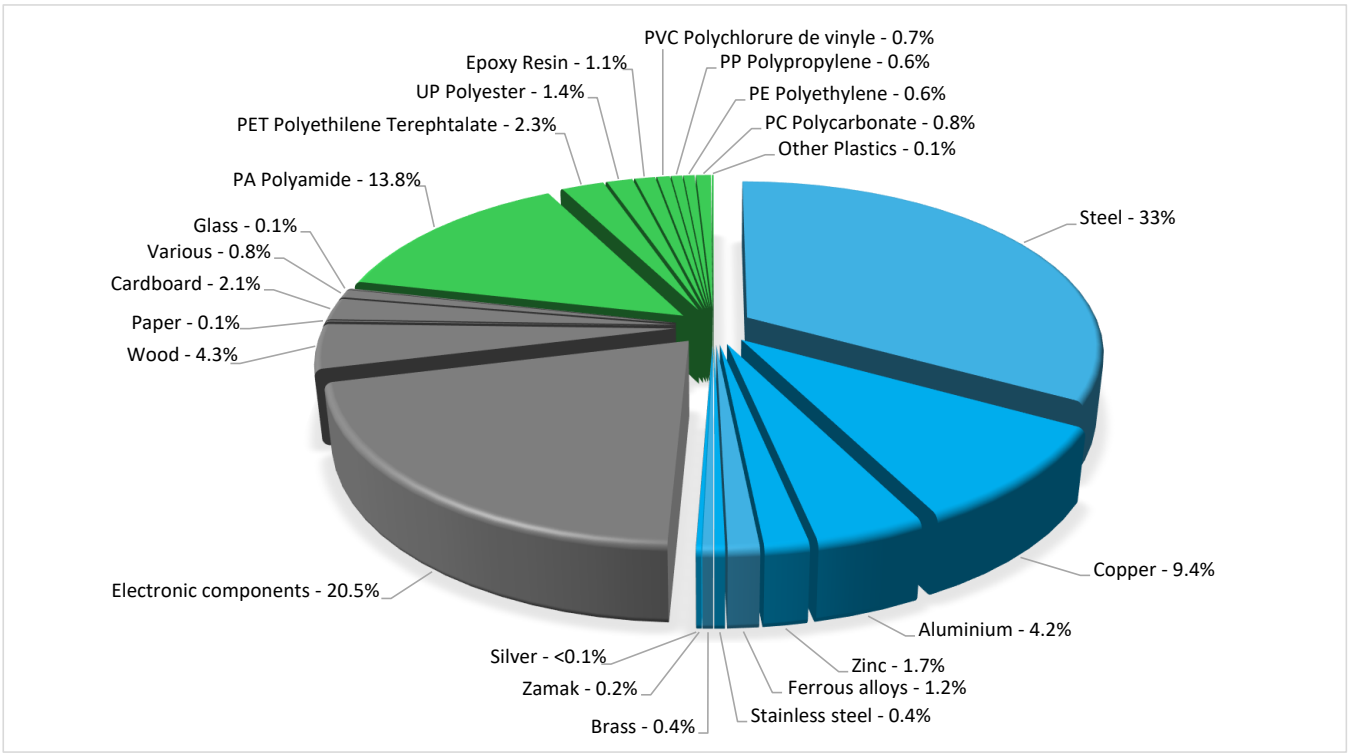
Linked products	Type	Net weight (kg)	Weight with packaging (kg)	Dimension (mm) HxWxD	Output performance classification	UPS rating (PF=1)
E3MPUPS60KH	Easy UPS 3M Pro 60kVA 400V 3:3 UPS, 4 switches	127	150	915×360×890	VFI-SS-111	60kW/kVA
E3MPUPS80KH	Easy UPS 3M Pro 80kVA 400V 3:3 UPS, 4 switches	138	160	915×360×890		80kW/kVA
E3MPUPS100KH	Easy UPS 3M Pro 100kVA 400V 3:3 UPS, 4 switches	150	172	915×360×890		100kW/kVA
E3MPUPS120KH	Easy UPS 3M Pro 120kVA 400V 3:3 UPS, 4 switches	203	236	1300×500×890		120kW/kVA
E3MPUPS160KH	Easy UPS 3M Pro 160kVA 400V 3:3 UPS, 4 switches	250	283	1300×500×890		160kW/kVA
E3MPUPS200KH	**Easy UPS 3M Pro 200kVA 400V 3:3 UPS, 4 switches**	**289**	**319**	**1300×500×890**		**200kW/kVA**
E3MPUPS60KHIN	Easy UPS 3M Pro 60kVA 400V India 3:3 UPS, 4 switches	127	150	915×360×890		60kW/kVA
E3MPUPS80KHIN	Easy UPS 3M Pro 80kVA 400V India 3:3 UPS, 4 switches	138	160	915×360×890		80kW/kVA
E3MPUPS100KHIN	Easy UPS 3M Pro 100kVA 400V India 3:3 UPS, 4 switches	150	172	915×360×890		100kW/kVA
E3MPUPS120KHIN	Easy UPS 3M Pro 120kVA 400V India 3:3 UPS, 4 switches	203	236	1300×500×890		120kW/kVA
E3MPUPS160KHIN	Easy UPS 3M Pro 160kVA 400V India 3:3 UPS, 4 switches	250	283	1300×500×890		160kW/kVA
E3MPUPS200KHIN	Easy UPS 3M Pro 200kVA 400V India 3:3 UPS, 4 switches	289	319	1300×500×890		200kW/kVA

**References ending with "s" indicate products that include start-up service. Their physical parameters and data are same as those of the corresponding products without "s" listed here.*

Functional unit	To ensure the supply of power to remain within specified characteristics to equipment with load of 100 watts for a RSL of 1 year.
Declared unit	To ensure the supply of power to remain within specified characteristics to equipment with load of 200k watts for a RSL of 15 years.

Constituent materials

Reference product mass	319 kg	including the product, its packaging, additional elements and accessories



Plastics	21.6%
Metals	50.5%
Others	27.9%

Substance assessment

RoHS compliance	Products of this range are designed in conformity with the requirements of the RoHS directive (European Directive 2011/65/EU of 8 June 2011) on restriction of lead, mercury, cadmium, hexavalent chromium or flame retardants -PBB&PBDE or phthalates-DEHP, BBP, DBP, DIBP.
REACH compliance	Products of this range are designed in conformity with the requirements of the REACH 1907/2006 regulation and its latest updates.
Battery Directive compliance	The battery within this product range are designed in conformity with the requirements of the Battery and Accumulator Directive (The EU Battery Regulation 2023/1542 entered into force on 17 August 2023).

Details of ROHS and REACH substances information are available on the Schneider-Electric website
https://www.se.com

Additional environmental information

End Of Life	Recyclability potential:	**55%**	The recyclability rate was calculated from the recycling rates of each material making up the product based on REEECY'LAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the EIME database and the related PSR was taken. If no data was found a conservative assumption was used (0% recyclability).

Environmental impacts

Reference service life time	15 years
Product category	Uninterruptible Power Supply (UPS) - without energy storage system incorporated - P > 10000W
Life cycle of the product	The manufacturing, the distribution, the installation, the use and the end of life were taken into consideration in this study
Electricity consumtion	The electricity consumed during manufacturing processes is considered for each part of the product individually, the final assembly generates a negligable consumption
Installation elements	Installation of UPS does not need specific tools or services, only packaging of the product needs to be eliminated
Use scenario	Power consumption conforms to the requirements in PSR-0010-ed2-EN-2023 12 08_UPS:

Load rate	25%	50%	75%	100%
Proportion of time at specified load	0.25	0.5	0.25	0

The referent power module is modeled to operate in normal mode ((average efficiency of 96.8% and annual use of 28470 kWh) 100% of the time within 15 years.

Linked products	Type (400V UPS system)	Double conversion	
		Average energy efficiency	Electricity consumption (kWh over 15 years)
E3MPUPS60KH	Easy UPS 3M Pro 60kVA 400V 3:3 UPS, 4 switches	96.4%	140433.75
E3MPUPS80KH	Easy UPS 3M Pro 80kVA 400V 3:3 UPS, 4 switches	96.5%	180675.00
E3MPUPS100KH	Easy UPS 3M Pro 100kVA 400V 3:3 UPS, 4 switches	96.6%	220095.00
E3MPUPS120KH	Easy UPS 3M Pro 120kVA 400V 3:3 UPS, 4 switches	96.9%	249331.50
E3MPUPS160KH	Easy UPS 3M Pro 160kVA 400V 3:3 UPS, 4 switches	96.7%	349524.00
E3MPUPS200KH	**Easy UPS 3M Pro 200kVA 400V 3:3 UPS, 4 switches**	**96.8%**	**427050.00**
E3MPUPS60KHIN	Easy UPS 3M Pro 60kVA 400V India 3:3 UPS, 4 switches	96.4%	140433.75
E3MPUPS80KHIN	Easy UPS 3M Pro 80kVA 400V India 3:3 UPS, 4 switches	96.5%	180675.00
E3MPUPS100KHIN	Easy UPS 3M Pro 100kVA 400V India 3:3 UPS, 4 switches	96.6%	220095.00
E3MPUPS120KHIN	Easy UPS 3M Pro 120kVA 400V India 3:3 UPS, 4 switches	96.9%	249331.50
E3MPUPS160KHIN	Easy UPS 3M Pro 160kVA 400V India 3:3 UPS, 4 switches	96.7%	349524.00
E3MPUPS200KHIN	Easy UPS 3M Pro 200kVA 400V India 3:3 UPS, 4 switches	96.8%	427050.00

**References ending with "s" indicate products that include start-up service. Their physical parameters and data are same as those of the corresponding products without "s" listed here.*

Time representativeness	The collected data are representative of the year 2026
Technological representativeness	The Modules of Technologies such as material production, manufacturing processes and transport technology used in the PEP analysis (LCA EIME in the case) are Similar and représentaive of the actual type of technologies used to make the product.

Geographical representativeness	**Final assembly site**	**Use phase**		**End-of-life**
	China	Europe		Europe
Energy model used	**[A1 - A3]**	**[A5]**	**[B6]**	**[C1 - C4]**
	Electricity Mix; Low voltage; 2020; China, CN	No energy used	Electricity Mix; Low voltage; 2020; Europe, EU-27	Global, European and French datasets are used.

Detailed results of the optional indicators mentioned in PCRed4 are available in the LCA report and on demand in a digital format - Country Customer Care Center - http://www.se.com/contact

The calculation result is scientific counting method. For example, 1.37E+06=1.37*10^6=1370000, 1.64E-04=1.64*10^(-4)=0.000164

All environmental impacts are calculated for the declared unit, then data should be divided by the factor calculated with formulas listed in PSR-0010-ed2.0-EN 2023 12 08 3.1.3 to get the functional unit result (Please refer to the subsequent section entitled "Functional Unit Result").

Mandatory Indicators		Easy UPS 3M Pro 200kVA 400V 3:3 UPS, 4 switches - E3MPUPS200KH						
Impact indicators	Unit	Total (without Module D)	[A1 - A3] - Manufacturing	[A4] - Distribution	[A5] - Installation	[B1 - B7] - Use	[C1 - C4] - End of life	[D] - Benefits and loads
Contribution to climate change	kg CO2 eq	1.78E+05	4.01E+03	2.73E+02	6.14E+01	1.73E+05	6.07E+02	-5.70E+02
Contribution to climate change-fossil	kg CO2 eq	1.74E+05	4.01E+03	2.73E+02	3.03E+01	1.69E+05	6.03E+02	-5.77E+02
Contribution to climate change-biogenic	kg CO2 eq	3.85E+03	0*	0*	3.11E+01	3.82E+03	3.72E+00	7.17E+00
Contribution to climate change-land use and land use change	kg CO2 eq	4.01E-03	3.91E-03	0*	0*	1.66E-05	8.13E-05	0.00E+00
Contribution to ozone depletion	kg CFC-11 eq	1.58E-03	5.43E-04	2.41E-04	1.96E-07	7.91E-04	8.62E-06	-1.12E-04
Contribution to acidification	mol H+ eq	9.40E+02	3.07E+01	1.20E+00	0*	9.07E+02	1.54E+00	-7.83E+00
Contribution to eutrophication, freshwater	kg P eq	4.45E-01	2.61E-02	0*	3.01E-04	4.16E-01	2.25E-03	-1.36E-03
Contribution to eutrophication, marine	kg N eq	1.10E+02	3.45E+00	5.53E-01	1.67E-02	1.06E+02	3.46E-01	-3.76E-01
Contribution to eutrophication, terrestrial	mol N eq	1.75E+03	3.79E+01	5.99E+00	0*	1.70E+03	3.84E+00	-4.33E+00
Contribution to photochemical ozone formation - human health	kg COVNM eq	3.52E+02	1.22E+01	1.96E+00	3.70E-02	3.37E+02	1.02E+00	-1.78E+00
Contribution to resource use, minerals and metals	kg Sb eq	3.80E+00	3.69E+00	0*	0*	1.05E-01	0*	-1.91E-01
Contribution to resource use, fossils	MJ	4.25E+06	9.64E+04	3.40E+03	0*	4.15E+06	4.01E+03	-1.23E+04
Contribution to water use	m3 eq	1.49E+04	1.55E+03	1.39E+01	1.94E+00	1.33E+04	5.32E+01	-4.66E+02

Inventory flows Indicators		Easy UPS 3M Pro 200kVA 400V 3:3 UPS, 4 switches - E3MPUPS200KH						
Inventory flows	Unit	Total (without Module D)	[A1 - A3] - Manufacturing	[A4] - Distribution	[A5] - Installation	[B1 - B7] - Use	[C1 - C4] - End of life	[D] - Benefits and loads
Contribution to renewable primary energy used as energy	MJ	9.75E+05	4.10E+03	0*	0*	9.71E+05	2.07E+02	-1.88E+02
Contribution to renewable primary energy used as raw material	MJ	3.47E+02	3.47E+02	0*	0*	0*	0*	-1.87E+02
Contribution to total renewable primary energy	MJ	9.75E+05	4.44E+03	0*	0*	9.71E+05	2.07E+02	-3.75E+02
Contribution to non renewable primary energy used as energy	MJ	4.25E+06	9.37E+04	3.40E+03	0*	4.15E+06	4.01E+03	-1.21E+04
Contribution to non renewable primary energy used as raw material	MJ	3.01E+03	2.72E+03	0*	0*	2.87E+02	0*	-1.71E+02
Contribution to total non renewable primary energy	MJ	4.25E+06	9.64E+04	3.40E+03	0*	4.15E+06	4.01E+03	-1.23E+04
Contribution to use of secondary material	kg	5.67E+00	5.67E+00	0*	0*	0*	0*	0.00E+00
Contribution to use of renewable secondary fuels	MJ	0.00E+00	0*	0*	0*	0*	0*	0.00E+00
Contribution to use of non renewable secondary fuels	MJ	0.00E+00	0*	0*	0*	0*	0*	0.00E+00
Contribution to net use of fresh water	m³	3.48E+02	3.62E+01	3.23E-01	8.04E-02	3.10E+02	1.50E+00	-1.09E+01
Contribution to hazardous waste disposed	kg	2.40E+04	1.81E+04	0*	0*	5.76E+03	6.62E+01	-1.49E+04
Contribution to non hazardous waste disposed	kg	2.75E+04	1.14E+03	0*	1.51E+01	2.61E+04	2.62E+02	-3.76E+02
Contribution to radioactive waste disposed	kg	6.91E+00	6.77E-01	5.44E-02	1.07E-03	6.16E+00	1.36E-02	-1.73E-01
Contribution to components for reuse	kg	0.00E+00	0*	0*	0*	0*	0*	0.00E+00
Contribution to materials for recycling	kg	2.01E+02	2.72E+01	0*	1.38E+01	0*	1.60E+02	0.00E+00
Contribution to materials for energy recovery	kg	0.00E+00	0*	0*	0*	0*	0*	0.00E+00
Contribution to exported energy	MJ	8.08E+00	1.55E+00	0*	4.94E+00	0*	1.59E+00	0.00E+00

* represents less than 0.01% of the total life cycle of the reference flow

Contribution to biogenic carbon content of the product	kg of C	0.00E+00
Contribution to biogenic carbon content of the associated packaging	kg of C	7.53E+00

** The calculation of the biogenic carbon is based on the Ademe for the Cardboard (28%), EN16485 for Wood (39,52%), and APESA/RECORD for Paper (37,8%)*

Mandatory Indicators		Easy UPS 3M Pro 200kVA 400V 3:3 UPS, 4 switches - E3MPUPS200KH							
Impact indicators	Unit	[B1 - B7] - Use	[B1]	[B2]	[B3]	[B4]	[B5]	[B6]	[B7]
Contribution to climate change	kg CO2 eq	1.73E+05	0*	5.16E+02	0*	0*	0*	1.73E+05	0*
Contribution to climate change-fossil	kg CO2 eq	1.69E+05	0*	5.11E+02	0*	0*	0*	1.69E+05	0*
Contribution to climate change-biogenic	kg CO2 eq	3.82E+03	0*	4.95E+00	0*	0*	0*	3.81E+03	0*
Contribution to climate change-land use and land use change	kg CO2 eq	1.66E-05	0*	1.66E-05	0*	0*	0*	0*	0*
Contribution to ozone depletion	kg CFC-11 eq	7.91E-04	0*	5.12E-05	0*	0*	0*	7.39E-04	0*
Contribution to acidification	mol H+ eq	9.07E+02	0*	3.42E+00	0*	0*	0*	9.04E+02	0*
Contribution to eutrophication, freshwater	kg P eq	4.16E-01	0*	2.98E-03	0*	0*	0*	4.13E-01	0*
Contribution to eutrophication marine	kg N eq	1.06E+02	0*	4.03E-01	0*	0*	0*	1.06E+02	0*
Contribution to eutrophication, terrestrial	mol N eq	1.70E+03	0*	4.97E+00	0*	0*	0*	1.70E+03	0*
Contribution to photochemical ozone formation - human health	kg COVNM eq	3.37E+02	0*	1.41E+00	0*	0*	0*	3.35E+02	0*
Contribution to resource use, minerals and metals	kg Sb eq	1.05E-01	0*	4.86E-02	0*	0*	0*	5.60E-02	0*
Contribution to resource use, fossils	MJ	4.15E+06	0*	1.12E+04	0*	0*	0*	4.14E+06	0*
Contribution to water use	m3 eq	1.33E+04	0*	1.68E+02	0*	0*	0*	1.31E+04	0*

Inventory flows Indicators		Easy UPS 3M Pro 200kVA 400V 3:3 UPS, 4 switches - E3MPUPS200KH							
Inventory flows	Unit	[B1 - B7] - Use	[B1]	[B2]	[B3]	[B4]	[B5]	[B6]	[B7]
Contribution to use of renewable primary energy excluding renewable primary energy used as raw material	MJ	9.71E+05	0*	1.35E+03	0*	0*	0*	9.69E+05	0*
Contribution to use of renewable primary energy resources used as raw material	MJ	0*	0*	0*	0*	0*	0*	0*	0*
Contribution to total use of renewable primary energy resources	MJ	9.71E+05	0*	1.35E+03	0*	0*	0*	9.69E+05	0*
Contribution to use of non renewable primary energy excluding non renewable primary energy used as raw material	MJ	4.15E+06	0*	1.09E+04	0*	0*	0*	4.14E+06	0*
Contribution to use of non renewable primary energy resources used as raw material	MJ	2.87E+02	0*	2.87E+02	0*	0*	0*	0*	0*
Contribution to total use of non-renewable primary energy resources	MJ	4.15E+06	0*	1.12E+04	0*	0*	0*	4.14E+06	0*
Contribution to use of secondary material	kg	0*	0*	0*	0*	0*	0*	0*	0*
Contribution to use of renewable secondary fuels	MJ	0*	0*	0*	0*	0*	0*	0*	0*
Contribution to use of non renewable secondary fuels	MJ	0*	0*	0*	0*	0*	0*	0*	0*
Contribution to net use of freshwater	m³	3.10E+02	0*	3.94E+00	0*	0*	0*	3.06E+02	0*
Contribution to hazardous waste disposed	kg	5.76E+03	0*	9.97E+02	0*	0*	0*	4.77E+03	0*
Contribution to non hazardous waste disposed	kg	2.61E+04	0*	6.18E+01	0*	0*	0*	2.60E+04	0*
Contribution to radioactive waste disposed	kg	6.16E+00	0*	2.99E-02	0*	0*	0*	6.13E+00	0*
Contribution to components for reuse	kg	0*	0*	0*	0*	0*	0*	0*	0*
Contribution to materials for recycling	kg	0*	0*	0*	0*	0*	0*	0*	0*
Contribution to materials for energy recovery	kg	0*	0*	0*	0*	0*	0*	0*	0*
Contribution to exported energy	MJ	0*	0*	0*	0*	0*	0*	0*	0*

** represents less than 0.01% of the total life cycle of the reference flow*

Functional Unit Result

Mandatory Indicators		Easy UPS 3M Pro 200kVA 400V 3:3 UPS, 4 switches - E3MPUPS200KH						
Impact indicators	Unit	Total (without Module D)	[A1 - A3] - Manufacturing	[A4] - Distribution	[A5] - Installation	[B1 - B7] - Use	[C1 - C4] - End of life	[D] - Benefits and loads
Contribution to climate change	kg CO_2 eq	5.94E+00	1.34E-01	9.10E-03	2.05E-03	5.77E+00	2.02E-02	-1.90E-02
Contribution to climate change-fossil	kg CO_2 eq	5.81E+00	1.34E-01	9.10E-03	1.01E-03	5.64E+00	2.01E-02	-1.92E-02
Contribution to climate change-biogenic	kg CO_2 eq	1.28E-01	0*	0*	1.04E-03	1.27E-01	1.24E-04	2.39E-04
Contribution to climate change-land use and land use change	kg CO_2 eq	1.33E-07	1.30E-07	0*	0*	5.52E-10	2.71E-09	0.00E+00
Contribution to ozone depletion	kg CFC-11 eq	5.28E-08	1.81E-08	8.04E-09	6.52E-12	2.64E-08	2.87E-10	-3.72E-09
Contribution to acidification	mol H^+ eq	3.13E-02	1.02E-03	4.00E-05	0*	3.02E-02	5.12E-05	-2.61E-04
Contribution to eutrophication, freshwater	kg P eq	1.48E-05	8.69E-07	0*	1.00E-08	1.39E-05	7.49E-08	-4.54E-08
Contribution to eutrophication, marine	kg N eq	3.68E-03	1.15E-04	1.84E-05	5.56E-07	3.54E-03	1.15E-05	-1.25E-05
Contribution to eutrophication, terrestrial	mol N eq	5.83E-02	1.26E-03	2.00E-04	0*	5.67E-02	1.28E-04	-1.44E-04
Contribution to photochemical ozone formation - human health	kg COVNM eq	1.17E-02	4.07E-04	6.53E-05	1.23E-06	1.12E-02	3.41E-05	-5.95E-05
Contribution to resource use, minerals and metals	kg Sb eq	1.27E-04	1.23E-04	0*	0*	3.49E-06	0*	-6.35E-06
Contribution to resource use, fossils	MJ	1.42E+02	3.21E+00	1.13E-01	0*	1.38E+02	1.34E-01	-4.10E-01
Contribution to water use	m^3 eq	4.96E-01	5.18E-02	4.62E-04	6.46E-05	4.42E-01	1.77E-03	-1.55E-02

Inventory flows Indicators		Easy UPS 3M Pro 200kVA 400V 3:3 UPS, 4 switches - E3MPUPS200KH						
Inventory flows	Unit	Total (without Module D)	[A1 - A3] - Manufacturing	[A4] - Distribution	[A5] - Installation	[B1 - B7] - Use	[C1 - C4] - End of life	[D] - Benefits and loads
Contribution to renewable primary energy used as energy	MJ	3.25E+01	1.37E-01	0*	0*	3.24E+01	6.90E-03	-6.27E-03
Contribution to renewable primary energy used as raw material	MJ	1.16E-02	1.16E-02	0*	0*	0*	0*	-6.23E-03
Contribution to total renewable primary energy	MJ	3.25E+01	1.48E-01	0*	0*	3.24E+01	6.90E-03	-1.25E-02
Contribution to non renewable primary energy used as energy	MJ	1.42E+02	3.12E+00	1.13E-01	0*	1.38E+02	1.34E-01	-4.04E-01
Contribution to non renewable primary energy used as raw material	MJ	1.00E-01	9.07E-02	0*	0*	9.57E-03	0*	-5.71E-03
Contribution to total non renewable primary energy	MJ	1.42E+02	3.21E+00	1.13E-01	0*	1.38E+02	1.34E-01	-4.10E-01
Contribution to use of secondary material	kg	1.89E-04	1.89E-04	0*	0*	0*	0*	0.00E+00
Contribution to use of renewable secondary fuels	MJ	0.00E+00	0*	0*	0*	0*	0*	0.00E+00
Contribution to use of non renewable secondary fuels	MJ	0.00E+00	0*	0*	0*	0*	0*	0.00E+00
Contribution to net use of fresh water	m³	1.16E-02	1.21E-03	1.08E-05	2.68E-06	1.03E-02	5.00E-05	-3.62E-04
Contribution to hazardous waste disposed	kg	7.99E-01	6.05E-01	0*	0*	1.92E-01	2.21E-03	-4.96E-01
Contribution to non hazardous waste disposed	kg	9.17E-01	3.81E-02	0*	5.03E-04	8.69E-01	8.75E-03	-1.25E-02
Contribution to radioactive waste disposed	kg	2.30E-04	2.26E-05	1.81E-06	3.56E-08	2.05E-04	4.52E-07	-5.78E-06
Contribution to components for reuse	kg	0.00E+00	0*	0*	0*	0*	0*	0.00E+00
Contribution to materials for recycling	kg	6.71E-03	9.06E-04	0*	4.61E-04	0*	5.34E-03	0.00E+00
Contribution to materials for energy recovery	kg	0.00E+00	0*	0*	0*	0*	0*	0.00E+00
Contribution to exported energy	MJ	2.69E-04	5.18E-05	0*	1.65E-04	0*	5.29E-05	0.00E+00

** represents less than 0.01% of the total life cycle of the reference flow*

Contribution to biogenic carbon content of the product	kg of C	0.00E+00
Contribution to biogenic carbon content of the associated packaging	kg of C	2.51E-04

** The calculation of the biogenic carbon is based on the Ademe for the Cardboard (28%), EN16485 for Wood (39,52%), and APESA/RECORD for Paper (37,8%)*

Extrapolated Data

							Referent product
Product information	Rating (kW)	60	80	100	120	160	**200**
	Weight with Packaging (kg)	150	160	172	236	283	**319**
Compulsory environmental indicators (UPS in double conversion mode)	Contribution to climate change (kg CO2 eq)	5.93E+04	7.58E+04	9.19E+04	1.05E+05	1.46E+05	**1.78E+05**
	Contribution to Ozone depletion (kg CFC11 eq)	6.40E-04	7.36E-04	8.37E-04	1.06E-03	1.35E-03	**1.58E-03**
	Contribution to Acidification (mol H^+ eq)	3.14E+02	4.01E+02	4.86E+02	5.55E+02	7.72E+02	**9.40E+02**
	Contribution to eutrophication, freshwater (kg PO_4^{3-} eq)	1.51E-01	1.91E-01	2.30E-01	2.65E-01	3.66E-01	**4.45E-01**
	Contribution to eutrophication marine (kg N eq)	3.70E+01	4.71E+01	5.71E+01	6.53E+01	9.08E+01	**1.10E+02**
	Contribution to eutrophication, terrestrial (mol N eq)	5.82E+02	7.44E+02	9.02E+02	1.03E+03	1.43E+03	**1.75E+03**
	Contribution to photochemical ozone formation - human health (kg COVNM eq)	1.18E+02	1.50E+02	1.82E+02	2.08E+02	2.89E+02	**1.82E+02**
	Contribution to resource use, minerals and metals (kgSbeq)	1.78E+00	1.90E+00	2.05E+00	2.80E+00	3.36E+00	**3.80E+00**
	Contribution to resource use, fossils (MJ)	1.42E+06	1.81E+06	2.20E+06	2.50E+06	3.49E+06	**2.20E+06**
	Contribution to water use (m^3 eq)	5.15E+03	6.43E+03	7.71E+03	8.97E+03	1.23E+04	**7.71E+03**

**The extrapolated data is calculated based on the environmental impact data of the declared unit.*
***All products are calculated based on the Europe electricity origin during the general use stage in this report. If more accurate data is required for product sales in other regions, please contact Schneider Electric.*

Life cycle assessment performed with EIME version v6.2.4, database version 2024-01 in compliance with ISO14044, EF3.1 method is applied, for biogenic carbon storage, assessment methodology -1/1 is used
According to this environmental analysis, proportionality rules may be used to evaluate the impacts of other products of this range, ratios to apply can be provided upon request
Please note that the values given above are only valid within the context specified and cannot be used directly to draw up the environmental assessment of an installation.

Registration number :	ENVPEP2607001_V1	*Drafting rules*	PEP-PCR-ed4-2021 09 06
		Supplemented by	PSR-0010-ed2.0-2023 12 08
Date of issue	7/16/2026	*Information and reference documents*	www.pep-ecopassport.org
		Validity period	5 years

Independent verification of the declaration and data, in compliance with ISO 14021 : 2016

Internal X External

The PCR review was conducted by a panel of experts chaired by Julie Orgelet (DDemain)
PEPs are compliant with XP C08-100-1:2016 and EN 50693:2019 or NF E38-500 :2022
The components of the present PEP may not be compared with components from any other program.
Document complies with ISO 14021:2016 "Environmental labels and declarations. Type II environmental declarations"

Schneider Electric Industries SAS
Country Customer Care Center
http://www.se.com/contact
Head Office
35, rue Joseph Monier
CS 30323
F- 92500 Rueil Malmaison Cedex
RCS Nanterre 954 503 439
Capital social 928 298 512 €

www.se.com
ENVPEP2607001_V1
Published by Schneider Electric
©2024 - Schneider Electric – All rights reserved
07-2026