Product datasheet

Specifications



Easy UPS 3S Pro 20 kVA 400 V 3:3 UPS for external batteries

E3SP20KH

Main

Main input voltage	400 V AC 3 phases 380 V AC 3 phases 415 V AC
Maximum input current	31 A
Max short time withstand current	16 kA
Input harmonic distortion	Less than 3 % for full load
Load power factor	From 0.7 leading to 0.7 lagging without any derating
Input frequency	40...70 Hz
Output voltage	400 V AC 3 phases
Rated power in W	20 kW
Rated power in VA	20 kVA
Maximum configurable power in VA	20 kVA
Maximum configurable power in W	20 kW
Output harmonic distortion	< 1% linear load and < 5% non-linear load
Output frequency	50 Hz 60 Hz

Complementary

Battery type	Lead-acid external
Control panel	Touch screen LCD user interface
Color	White
Height	629 mm
Width	250 mm
Depth	660 mm
Product weight	37 kg
Provided equipment	Dust filter Installation manual
Redundant	Yes
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	EN/IEC 62040-1 EN/IEC 62040-2 EN/IEC 62040-3

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-25…55 °C
IP protection	IP20
Relative humidity	0…95 % non-condensing
Storage relative humidity	0…95 % non-condensing
Acoustic level	58 dB

Batteries & Runtime

Battery type	VRLA Li-Ion (Lithium-Ion)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	81.3 cm
Package 1 Width	38.0 cm
Package 1 Length	78.0 cm
Package 1 Weight	52 kg

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**44 482 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**576 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**81 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**13 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**43 693 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**120 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No, we have minimized the use of plastic in the packaging in compliance with regulations and considering quality and safety standards**
SCIP Number	**65871482-995d-4fb8-960b-f71cf07ec0ba**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

Lifetime extension

Repair	**No**

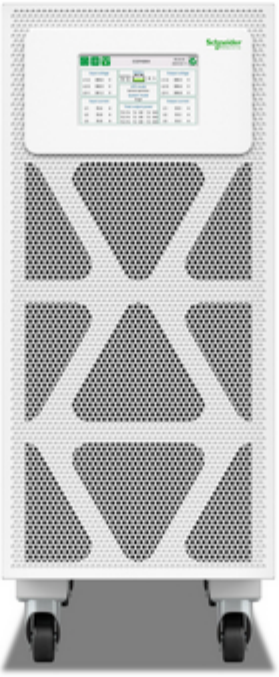
Use Again

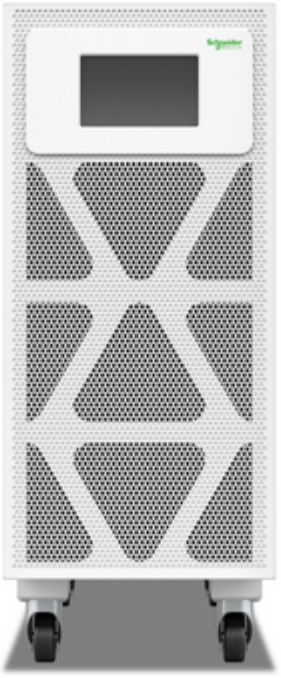
Repack and remanufacture

Recyclability potential, in %	**64**
End of life manual availability	End of Life Information
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Image of product / Alternate images

Alternative





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