Product datasheet

Specifications



Easy UPS 3S Pro 40kVA 400V 3:3 UPS for internal batteries

E3SP40KHB

Main

Main input voltage	400 V 3 phases 380 V 3 phases 415 V 3 phases
Maximum input current	61 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 connection	hard wire
Input frequency	40...70 Hz
Output voltage	400 V 3 phases 380 V 3 phases 415 V 3 phases
Rated power in W	40 kW
Rated power in VA	40 kVA
Output connection	Hard wire
Crest factor	3 : 1
Maximum configurable power in VA	40 kVA
Maximum configurable power in W	40 kW
Output harmonic distortion	< 1% linear load and < 5% non-linear load
Output overload operation	10 minutes at 125% and 60 seconds at 150%
Output voltage tolerance	+/- 10%
UPS topology	Double conversion online
Output frequency	50/60 Hz

Complementary

Battery type	Lead-acid internal
Control panel	Touch screen LCD user interface
UPS connectivity	Pre-installed network management card 3
Color	White
Height	140 cm
Width	50 cm
Depth	94 cm
Product weight	151 kg

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

Provided equipment	Dust filter Installation manual
Redundant	No
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	EN/IEC 62040-1 EN/IEC 62040-2 EN/IEC 62040-3 ISTA 2B
Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-25…55 °C
IP protection	IP20
Relative humidity	0…95 %
Storage relative humidity	0…95 % non-condensing
Acoustic level	63 dB
Heat dissipation	6164 Btu/h
Operating altitude	0...1000 m

Batteries & Runtime

Discharge battery voltage	384 V

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	140.000 cm
Package 1 Width	50.000 cm
Package 1 Length	94.000 cm
Package 1 Weight	151.000 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	**90 825 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**1 654 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**276 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**19 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**88 607 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**270 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**

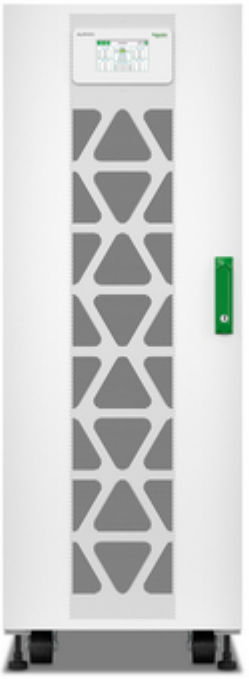
Use Again

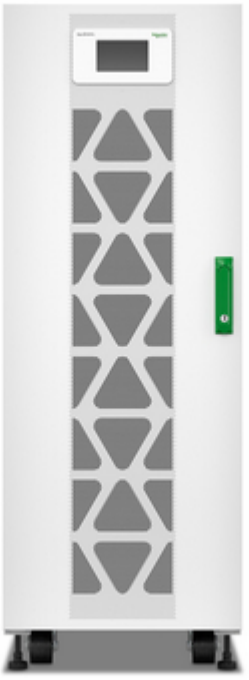
Repack and remanufacture

Recyclability potential, in %	**81**
End of life manual availability	**End of Life Information**
Removable battery	**Yes**
Take-back	**No**

Image of product / Alternate images

Alternative





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