Product datasheet

Specifications



Easy UPS 3M 120kVA 400V 3:3 UPS for external batteries, Start-up 5x8

E3MUPS120KHS

Overview	
Presentation	Easy-to-install, easy-to-connect, easy-to-use, and easy-to-service 120 kVA 3 phase UPS with advanced product features, robust electrical specifications and compact design making your business continuity easy. Ideal for small and medium data centers and other business critical applications, this UPS is EcoStruxure-ready to give you peace of mind with cloud-based remote monitoring and management. It is supplied without batteries, so you can easily customize your battery solution. Includes 5x8 start-up service.
Lead time	Usually Ships within 6 Weeks

Main

400 V 3 phases
Uninterruptible power supply (UPS)
380 V
415 V
400 V 3 phases
380 V
415 V
120 kW
120 KVA
Dust filter
Installation guide
Start-up service
Easy UPS 3M

Batteries & Runtime

Efficiency	View Efficiency Graph 🖾
Battery type	External battery system
Number of battery filled slots	0
Number of battery free slots	0

Physical

-	
Colour	White (RAL 9003)
Height	130 cm
Width	50 cm
Depth	85 cm
Net weight	193 kg
USB compatible	Yes

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

Input

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Maximum input current	207 A
Max short time withstand current	10 kA
Input harmonic distortion	Less than 3 % for full load
Load power factor	0.5 leading to 0.5 lagging without derating
Input Power Factor at Full Load	0.99
Input voltage limits	342477 V
Network frequency	4070 Hz

Output

Maximum configurable power in VA	120 kVA
Maximum configurable power in W	120 kW
Output frequency	50 Hz sync to mains 60 Hz sync to mains
Harmonic distortion	Less than 3 %
Output harmonic distortion	< 3% linear load and < 5% non-linear load
Output overload operation	10 minutes at 125% and 60 seconds at 150%
Output voltage tolerance	+/- 1 %
UPS type	Double conversion online
Wave type	Sine wave

Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 % non-condensing
Operating altitude	04921 ft
Ambient air temperature for storage	-2555 °C
Storage Relative Humidity	095 % non-condensing
Storage altitude	0.00000000015240.000000000 m
Acoustic level	72 dBA
Heat dissipation	20473 Btu/h
IP degree of protection	IP20

Communications & Management

control panel

Touch screen LCD user interface

Packing Units

V	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	150 cm
Package 1 Width	97.5 cm
Package 1 Length	62.5 cm
Package 1 Weight	223 kg

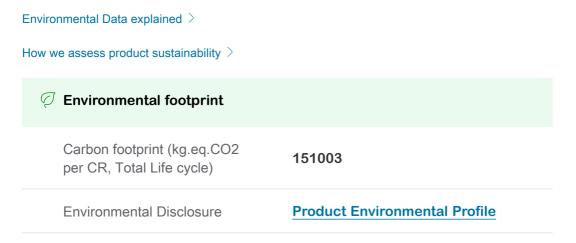
Contractual warranty

Warranty

1 year on-site repair or replace with factory authorized Start-Up

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.



Use Better

S Materials and Substances	
Packaging made with recycled cardboard	Νο
Packaging without single use plastic	Νο
EU RoHS Directive	Compliant with Exemptions
SCIP Number	Bcc48c21-81f4-41e7- bf2b-336ef659ee43
REACh Regulation	REACh Declaration
China RoHS Regulation	China RoHS declaration

Use Again

\bigcirc Repack and remanufacture	
Circularity Profile	End of Life Information