

# Product datasheet

Specifications



## Galaxy PW 2nd Gen 120kVA 3:1 UPS 220VAC 12 Pulse 220VDC with input transformer, Startup 5x8

EPWUPS120KU12PTS

**Price: 848,240.00 ZAR**

### Overview

**Presentation** Transformer-based 120 kVA 3-phase input, single-phase output UPS with 12-pulse SCR technology and a 220 VDC internal DC bus. Ideal for industrial applications, this UPS includes 5x8 start-up service.

**Lead time** Special Order - Call for Quoted Lead Times

### Main

**Main Input Voltage** 400 V 3 phases

**Input voltage** 380 V  
415 V

**Maximum input current** 289 A

**Max short time withstand current** 16 kA

**Input voltage limits** 400 V

**Network frequency** 45...55 Hz

**Output voltage** 400 V 3 phases

**Output voltage** 380 V  
415 V

**Rated power in W** 96 kW

**rated power in VA** 120 kVA

**Harmonic distortion** Less than 2 %

**Maximum configurable power in VA** 120 kVA

**Maximum configurable power in W** 96 kW

**Output harmonic distortion** < 2% linear load and < 4% non-linear load

**Output overload operation** 10 minutes at 125% and 60 seconds at 150%

**Wave type** Sine wave

**Output frequency** 50 Hz +/- 1 %

### Complementary

**Battery voltage** 192...240 V

**Max current discharge** 692 A

**Control panel** Touch screen LCD user interface

**Colour** Light grey

**Height** 180 cm

**Width** 160 cm

**Depth** 80 cm

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

<b>Net weight</b>	1338 kg
<b>Product or component type</b>	Uninterruptible power supply (UPS)

## Environment

<b>Product certifications</b>	CE
<b>Standards</b>	IEC 62040-1-1 IEC 62040-2 IEC 62040-3 IEC 62040-4 ISTA 2B
<b>Ambient air temperature for operation</b>	0...40 °C
<b>Ambient air temperature for storage</b>	-25...55 °C
<b>Storage altitude</b>	0...9999.9 m
<b>IP degree of protection</b>	IP31
<b>Relative humidity</b>	0...95 % non-condensing
<b>Storage Relative Humidity</b>	0...95 % non-condensing
<b>Acoustic level</b>	70 dBA
<b>Heat dissipation</b>	13820 Btu/h
<b>Operating altitude</b>	0...3281 ft

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	2085 mm
<b>Package 1 Width</b>	928 mm
<b>Package 1 Length</b>	1728 mm
<b>Package 1 Weight</b>	1440 kg

## Contractual warranty

<b>Warranty (in months)</b>	12
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## 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 764 ton CO2 eq.

Environmental Disclosure [Product Environmental Profile](#)

## Use Better



### Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 06cb433d-2f38-469a-a05f-575f1433c88c

REACH Regulation [REACH Declaration](#)

## Use Longer



### Lifetime extension

Repair No

## Use Again



### Repack and remanufacture

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

# Product datasheet EPWUPS120KU12PTS

Image of product / Alternate images

Alternative

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