

# Product datasheet

Specifications



## Galaxy PW 2nd Gen 20kVA 3:1 UPS 220VAC 12 Pulse 220VDC with input transformer, Start-up 5x8

EPWUPS20KU12PTS

**Price: 281,520.00 ZAR**

### Overview

<b>Presentation</b>	Transformer-based 20 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.
<b>Lead time</b>	Special Order - Call for Quoted Lead Times

### Main

<b>Main Input Voltage</b>	400 V 3 phases
<b>Input voltage</b>	380 V 400 V 415 V
<b>Maximum input current</b>	48 A
<b>Max short time withstand current</b>	10 kA
<b>Input harmonic distortion</b>	Less than 10 % for full load
<b>Input voltage limits</b>	400 V
<b>Network frequency</b>	45...55 Hz
<b>Output voltage</b>	230 V 3 phases
<b>Output voltage</b>	220/230/240 V
<b>Rated power in W</b>	16 kW
<b>rated power in VA</b>	20 kVA
<b>Harmonic distortion</b>	Less than 2 %
<b>Maximum configurable power in VA</b>	20 kVA
<b>Maximum configurable power in W</b>	16 kW
<b>Output harmonic distortion</b>	< 2% linear load and < 4% non-linear load
<b>Output overload operation</b>	10 minutes at 125% and 60 seconds at 150%
<b>Wave type</b>	Sine wave
<b>Output frequency</b>	50 Hz +/- 1 %

### Complementary

<b>Battery voltage</b>	192...240 V
<b>Max current discharge</b>	112 A
<b>Control panel</b>	Touch screen LCD user interface
<b>Colour</b>	Light grey
<b>Height</b>	180 cm
<b>Width</b>	80 cm

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

Depth	80 cm
Net weight	404 kg
Redundant	No
Product or component type	Uninterruptible power supply (UPS)

## Environment

Product certifications	CE
Standards	IEC 62040-1-1 IEC 62040-2 IEC 62040-3 IEC 62040-4 ISTA 2B
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-25...55 °C
Storage altitude	0...10000 m
IP degree of protection	IP31
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	70 dB/1m
Heat dissipation	8557 Btu/h
Operating altitude	0...2000 m

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2085 mm
Package 1 Width	928 mm
Package 1 Length	928 mm
Package 1 Weight	474 kg

## Contractual warranty

Warranty (in months)	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 155 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