

Product datasheet

Specifications



Galaxy PW 2nd Gen 20kVA 3:1 UPS 220VAC 6 Pulse 220VDC with input transformer, Startup 5x8

EPWUPS20KU6PTS

Price: 250,240.00 ZAR

Overview

Presentation	Transformer-based 20 kVA 3-phase input, single-phase output UPS with 6-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 400 V
Maximum input current	48 A
Max short time withstand current	10 kA
Input voltage limits	400 V
Network frequency	45...55 Hz
Output voltage	400 V 3 phases
Output voltage	220 V 230 V 240 V
Rated power in W	16 kW
rated power in VA	20 kVA
Harmonic distortion	Less than 2 %
Maximum configurable power in VA	20 kVA
Maximum configurable power in W	16 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	115 A
Control panel	Touch screen LCD user interface
Colour	Light grey
Height	180 cm
Width	80 cm

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

Depth	80 cm
Net weight	491 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	2100 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 146 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

Image of product / Alternate images

Alternative

