



Galaxy PX UPS 100kW Scalable to 250kW 400V Black, 4 Switches, for External Batteries, Start-up 5x8

GPXUPS100K250PBHS

overview

Appearance	Galaxy PX is a robust, modular, high-density 100 kW, 400V 3-phase UPS that is scalable up to 250 kW N+1. It delivers high availability, scalability, and redundancy in a compact footprint in a cost-optimized, EcoStruxure connected package ideal for edge, small, and medium data centers and other business-critical applications. Includes 5x8 start-up service and 4 switches.
Delivery	Usually delivered within 2 weeks
Key Information	
Main Input Voltage	400V
Other Input Voltage	400V
Main Output Voltage	400V
Other Output Voltage	400V
Rated power [W]	100 kW
Rated power [VA]	100 kVA
Battery Type	VRLA
Additional equipment	User Manual Dust filter Network Management Card Start the service
Product Series	Galaxy PX
Scope of application	Galaxy PX

Battery and runtime

efficiency	View Efficiency Graph action_new_window
Power supply voltage	480-576VDC
Maximum battery current at the end	260 A

General

of discharge Bypass voltage tolerance	+/- 10 %
Maximum bypass input current	190 A
Number of power modules	2
Number of available power module slots	4
redundancy	Yes
Product Type	Uninterruptible Power Supply (UPS)

Physical parameters

color	black
high	199.1 cm
width	60 cm
depth	85 cm
net weight	279 kg

Input

Network frequency	40...70 Hz
Maximum input current	152 A
Maximum withstand short-circuit current (Icw)	35 kA
Input total harmonic distortion	Less than 3% of full load
Load power factor	From 0.7 leading to 0.7 lagging, without derating

Output

Maximum configurable power (W)	250 kW
Output frequency	50...60 Hz
Topology	Double conversion online
Output voltage THD	< 1% linear load and < 3% non-linear load
Overload work	10 minutes at 125%, 60 seconds at 150%
Maximum configurable power (VA)	250 kVA

Compliance

Comply with standards	IEC 62040-1-2 IEC 62040-2 IEC 62040-3 IEC 60721-4-2 Class 2M2 IEC 61641
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environment

Operating temperature	0...50 °C
relative humidity	0...95 % non-condensing
Working altitude	0...3000 m
Storage ambient temperature	-25...55 °C
Storage relative humidity	0...95 % non-condensing
sound level	74 dB
heat dissipation	16453 Btu/h
IP protection rating	IP20

Packaging unit

Packaging 1: Packaging unit type	PCE
Pieces/kg	1
Package 1: Height	219.1 cm
Packaging 1: Width	120 cm

Package 1: Length	80 cm
Packaging weight	323 kg
Contract warranty	
Warranty	1 year on-site repair or replace with factory authorized Start-Up



Environmental Data

Schneider Electric hopes to build supply chain partnerships, reduce material impact and promote material utilization through its ongoing "Use Better, Use Longer, Use Again" campaign. to achieve net zero emissions by 2050.

Environmental data description >

Use Better

Materials and packaging	
EU ROHS Directive	Meet the exemption conditions
REACH Regulation	REACH Statement
China ROHS Management Measures	China ROHS Statement

Use Again

Repackaging and remanufacturing	
Recycle	Not supported

Image of product / Alternate images

Alternative

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