

Product datasheet

Specifications



Galaxy VS UPS 150kW 400V India for External Batteries, Start-up 5x8

GVSUPS150KHINS

Overview

Presentation Highly efficient, easy-to-deploy 150kW, 400V 3-phase UPS that brings best-in-class power protection and low total cost of ownership to edge, small and medium data centers, as well as to critical infrastructure in commercial and industrial applications. Includes 5x8 start-up service. See the battery runtime chart for details.

Lead time Usually Ships within 2 Weeks

Main

Main Input Voltage	400 V AC 3 phases 380 V AC 3 phases 415 V AC 3 phases
Input voltage	380 V 415 V
Maximum input current	270 A
Max short time withstand current	65 kA
Input harmonic distortion	Less than 3 % for full load
Load power factor	From 0.7 leading to 0.7 lagging without any derating
Cos phi	0.99
Input voltage limits	340...460 V 400 V
Network frequency	40...70 Hz
Output voltage	400 V AC 3 phases 380 V AC 3 phases 415 V AC 3 phases
Output voltage	380 V 415 V
Rated power in W	150 kW
rated power in VA	150 kVA
Bypass type	Built-in static bypass
Crest factor	2.5
Maximum configurable power in VA	150 kVA
Maximum configurable power in W	150 kW
Output overload operation	10 minutes at 125% and 60 seconds at 150%
Output voltage tolerance	+/-1% after 50ms
Wave type	Sine wave
Output frequency	50 Hz sync to mains 60 Hz sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised

Graphs

Efficiency

[View Efficiency Graph](#) 

Complementary

Max current discharge	407 A
Battery type	Lead-acid external sold separately Li-Ion (Lithium-Ion) external sold separately
Control panel	Touch screen LCD user interface
Free slots	1
UPS connectivity	Embedded network management card 4
Colour	White
Height	148.5 cm
Width	52.1 cm
Depth	84.7 cm
Product weight	290 kg
USB compatible	No
Provided equipment	Dust filter EcoStruxure IT ready (UPS) Installation guide Integrated network management Power modules ship installed Start-up service
Bypass voltage tolerance	+/- 10 %
Redundant	No
Range of product	Galaxy VS
Product or component type	Uninterruptible power supply (UPS)

Environment

Standards	IEC 62040-1-1 IEC 62040-2 IEC 60721-4-2 level 2M2 OSHDP UL 1778 5th edition
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-25...55 °C
IP degree of protection	IP21
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	10...80 % non-condensing
Acoustic level	65 dBA
Heat dissipation	16900 Btu/h
Operating altitude	0...3333 ft

Batteries & Runtime

Battery type	External battery system Li-Ion (Lithium-Ion) VRLA
Battery voltage	480...576 V DC

Extended runtime	0
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Discharge battery voltage	384 V DC
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	168 cm
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Package 1 Width	99 cm
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Package 1 Length	64 cm
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Package 1 Weight	315 kg
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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	77 228 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	2 984 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	41 kg CO2 eq.
Carbon footprint of the installation phase [A5]	19 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	155 ton CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	107 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	7547f066-9302-46d9-96e9-461928dd6901
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold



Energy efficiency

Energy Efficiency Optimized	Energy efficient product
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Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture


Recyclability potential, in %	74
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



