

Product data sheet

Specifications



Galaxy VS UPS 30kW 208V with N+1 power module for external batteries, Start-up 5x8

GVSUPS30KRFS

Overview

Presentation	Highly efficient, easy-to-deploy 30kW, 208V 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 and one additional power module for N+1 redundancy.
Lead time	Usually Ships within 2 Weeks

Main

Main Input Voltage	208 V 3 phase
Other Input Voltage	200 V 220 V
Main Output Voltage	208 V 3 phase
Kw Rating	30 kW
rated power in VA	30 kVA
Battery Type	External battery system Li-Ion (Lithium Ion) VRLA
Provided equipment	Dust filter EcoStruxure IT ready (UPS) Installation guide Integrated network management Power modules ship installed Start-Up Service
Range of Product	Galaxy VS
Range Compatibility	Galaxy VS

Batteries & Runtime

Battery Voltage	384-480VDC
End of Discharge Battery Voltage	307 V DC
End of Discharge Maximum Battery Current	102 A
Extendable Run Time	0

General

Bypass Voltage Tolerance	+/- 10 %
Redundant	Yes
Product or Component Type	Uninterruptible power supply (UPS)

Physical

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

color	White
Height	58.46 in (148.5 cm)
Width	20.51 in (52.1 cm)
Depth	33.35 in (84.7 cm)
Net Weight	639.3 lb(US) (290 kg)

Input

Input Frequency	40 - 70 Hz
Efficiency at full load	177...239 V 208 V
Maximum Input Current per Phase	107 A
Maximum Short Circuit Withstand (Icw)	65 kA
Input Total Harmonic Distortion	Less than 3% for full load
Load power factor	From 0.7 leading to 0.7 lagging without any derating

Output

Max Configurable Power (Watts)	30 kW
Output frequency	50 Hz sync to mains 60 Hz sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal not synced 60 Hz +/- 0.1 % for 60 Hz nominal not synced
Crest factor	2.5
Waveform Type	Sine wave
Output voltage tolerance	+/-1% after 50ms
Overload Operation	10 minutes @ 125% and 60 seconds @ 150%
Bypass type	Built-in Static Bypass
Maximum configurable power in VA	30 kVA

Conformance

Standards	IEC 62040-1-1 IEC 62040-2 UL 1778 5th edition FCC Part 15 class A IEC 60721-4-2 Level 2M2 UL 924 Listed
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Environmental

Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Relative Humidity	0...95 % non-condensing
Operating altitude	0...3300 ft
Ambient Air Temperature for Storage	-13...131 °F (-25...55 °C)
Storage Relative Humidity	10...80 % non-condensing
Acoustic level	68 dBA
Heat dissipation	5487 Btu/h
IP degree of protection	IP21

Communications & Management

control panel	Touch Screen LCD User Interface
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Ordering and shipping details

GTIN	731304418580
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	66.14 in (168 cm)
Package 1 Width	25.20 in (64 cm)
Package 1 Length	38.98 in (99 cm)
Package weight(Lbs)	551.2 lb(US) (250 kg)

Contractual warranty

Warranty	1 year on-site repair or replace with factory authorized Start-Up
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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	
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	7547f066-9302-46d9-96e9-461928dd6901
REACH Regulation	REACH Declaration

Energy efficiency	
Optimized Energy Efficiency	Energy efficient product

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	Yes

Image of product / Alternate images

Alternative

