

Product data sheet

Specifications



Galaxy VS UPS 10kW 208V, 1 internal 7Ah smart modular battery string, expandable to 2, Start-up 5x8

GVSUPS10KB2FS

Overview

Presentation Highly efficient, easy-to-deploy 10kW, 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 1 smart modular battery string, expandable to 2 strings for extended runtime. Runtime charts available in the Documents tab.

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

Other Output Voltage 200 V
220 V

Kw Rating 10 kW

Rated power in VA 10 kVA

Battery type VRLA

Provided equipment Battery modules ship installed
Dust filter
EcoStruxure IT ready (UPS)
Installation guide
Integrated network management
Power modules ship installed
Start-Up Service

Batteries & Runtime

Battery voltage 480V

End of Discharge Battery Voltage 384 V DC

End of Discharge Maximum Battery Current 27 A

Battery power in VAH 0 VAh runtime

Extendable Run Time 0

General

Bypass Voltage Tolerance +/- 10 %

Redundant No

Physical

| | |
|----------------|------------------------|
| Color | White |
| Height | 58.46 in (148.5 cm) |
| Width | 13.11 in (33.3 cm) |
| Depth | 33.35 in (84.7 cm) |
| Net Weight | 540.13 lb(US) (245 kg) |
| USB compatible | No |

Input

| | |
|---------------------------------------|--|
| Input Frequency | 40 - 70 Hz |
| Efficiency at full load | 177...239 V 208 V |
| Maximum Input Current per Phase | 36 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 |
| Input Power Factor at Full Load | 0.99 |

Output

| | |
|----------------------------------|--|
| Max Configurable Power (Watts) | 10 kW |
| Output Frequency (sync to mains) | 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 | 10 kVA |

Conformance

| | |
|-----------|--|
| Standards | CSA C22.2 No 107.3 FCC Part 15 class A IEC 62040-3 IEC 60721-4-2 Level 2M2 UL 1778 5th edition |
|-----------|--|

Environmental

| | |
|---------------------------------------|---------------------------------|
| Ambient air temperature for operation | 32...104 °F (0...40 °C) |
| Relative Humidity | 0...95 % non-condensing |
| Operating altitude | 0...3281 ft |
| Ambient Air Temperature for Storage | 5...104 °F (-15...40 °C) |
| Storage Relative Humidity | 10...80 % non-condensing |
| Storage altitude | 0...10000 ft (0.00...3048.00 m) |

| | |
|-------------------------|------------|
| Acoustic level | 65 dBA |
| Heat dissipation | 2231 Btu/h |
| IP degree of protection | IP20 |

Communications & Management

| | |
|---------------|---------------------------------|
| Free slots | 1 |
| Control panel | Touch Screen LCD User Interface |

Ordering and shipping details

| | |
|------|--------------|
| GTIN | 731304641629 |
|------|--------------|

Packing Units

| | |
|------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 66.14 in (168 cm) |
| Package 1 Width | 38.98 in (99 cm) |
| Package 1 Length | 25.20 in (64 cm) |
| Package 1 Weight | 595.25 lb(US) (270 kg) |

Offer Sustainability

| | |
|-----------------------------|--|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |
| Optimized Energy Efficiency | Energy efficient product |
| Take-back | Take-back program available |

Contractual warranty

| | |
|----------|---|
| Warranty | 1 year on-site repair or replace with factory authorized Start-Up |
|----------|---|

Recommended replacement(s)