Galaxy VS UPS 10kW 400V, 1 internal 7Ah smart modular battery string, expandable to 2, Start-up 5x8

GVSUPS10KB2HS

Call for More Information 021 203 0606

- Highly efficient, easy-to-deploy 10kW, 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 and 1 smart high-capacity modular battery string, expandable to 2 strings for extended runtime.
- Includes: Battery modules ship installed, Dust filter, EcoStruxure IT ready (UPS), Installation guide, Integrated network management, Power modules ship installed, Start-up service

Output

Output power capacity	10.0kWatts / 10.0kVA
Max Configurable Power (Watts)	10.0kWatts / 10.0kVA
Nominal Output Voltage	400V 3PH
Output Voltage Distortion	Less than 3 %
Output Frequency (sync to mains)	50 Hz +/- 0.1 % For 50 Hz nominal Unsynchronised, 50 Hz Sync to mains, 60 Hz +/- 0.1 % For 60 Hz nominal Unsynchronised, 60 Hz Sync to mains
Other Output Voltages	380 V, 415 V
Load Crest Factor	2.5
Waveform type	Sine wave
Overload Operation	10 minutes at 125% and 60 seconds at 150%
Output Voltage THD	< 1% linear load and < 3% non-linear load
Output Voltage Tolerance	+/-1% after 50ms
Bypass	Built-in static bypass

Input

Nominal Input Voltage	400V 3PH
Input frequency	40 - 70 Hz
Input Connections	Hard wire 4-wire (3P + E), Hard wire 5-wire (3P + N + E)
Input voltage range for main operations	340 - 460 (400 V)V
Input Total Harmonic Distortion	Less than 3 % for full load

Input

Other Input Voltages	380 V, 415 V
Maximum Short Circuit Withstand (Icw)	65.0kAmps
Maximum Input Current	18.0A

Batteries & Runtime

Battery type	Internal modular battery, VRLA
Nominal Battery Voltage	480 V
End of Discharge Maximum Battery Current	27.0A
End of Discharge Battery Voltage	384 V DC
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management

Interface Port(s)	GVS_350mm_AirFilter, GVS_350mm_Seismic, GVS_Parallel
Control panel	Touch screen LCD user interface
Audible Alarm	Audible and visible alarms prioritized by severity
Available SmartSlot™ Interface Quantity	1

Physical

Maximum Height	1485MM, 148.5CM
Maximum Width	333MM, 33.3CM
Maximum Depth	847MM, 84.7CM
Net Weight	245.0KG
Shipping weight	270.0KG
Shipping Height	1690MM, 169.0CM
Shipping Width	640MM, 64.0CM
Shipping Depth	990MM, 99.0CM
Color	White

Environmental

Operating Temperature	0 - 40 °C

Environmental

Operating Relative Humidity	0 - 95 (Non-condensing) %
Operating Elevation	0 - 1000.05meters
Storage Temperature	-15 - 40 °C
Storage Relative Humidity	10 - 80 (Non-condensing) %
Storage Elevation	0 - 3048meters
Audible noise at 1 meter from surface of unit	55.0dBA
Online thermal dissipation	1240.0BTU/hr
Protection Class	IP20

Conformance

Approvals	CSA C22.2 No 107.3, EN/IEC 62040-1, EN/IEC 62040-2, EN/IEC 62040-3, FCC part 15 class A, IEC 60721-4-2 level 2M2, UL 1778 5th edition
Standard warranty	1 year on-site repair or replace with factory authorized Start-Up

Sustainable Offer Status

RoHS	Compliant
PEP	Available in Documentation tab