

# GVSUPS20K100B3H

Galaxy VS UPS 20kW with transformer, 480V  
Input 400V Output, with 2 modular battery  
strings expandable to 3



## Overview

Presentation	Highly efficient, easy-to-deploy, and modular 20kW 3-phase UPS, 480V Input 400V Output, designed to tolerate high peak loads of up to 80kW. It includes a 20kW 480V:400V Input transformer and 2 smart modular high capacity battery strings, expandable to 3 strings for extended runtime.
Lead time	Usually Ships within 2 Weeks

## Main

Main Output Voltage	400 V 3 phase
Kw Rating	20 kW
Rated power in VA	20 kVA
Battery Type	Internal modular battery VRLA
Provided equipment	Dust filter Installation manual Integrated network management EcoStruxure Ready

## Physical

Color	White
Height	77.56 in (197 cm)
Width	21.65 in (55 cm)
Depth	33.35 in (84.7 cm)
Net Weight	1933.46 lb(US) (877 kg)

## Input

Maximum Input Current per Phase	34 A
Maximum Short Circuit Withstand (Icw)	20 kA
Input Total Harmonic Distortion	Less than 6 % for full load
Load power factor	From 0.7 leading to 0.7 lagging without any derating

## Output

Crest factor	2.5
Waveform Type	Sine wave
Output voltage tolerance	+/- 1 %
Output Voltage THD	< 1% linear load and < 5% non-linear load
Bypass type	Built-in Static Bypass

## Environmental

Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Operating altitude	0...9842.52 ft (0...3000 m)
Ambient Air Temperature for Storage	5...104 °F (-15...40 °C)
Storage Relative Humidity	10...80 % Non-condensing
Acoustic level	65 dB
IP degree of protection	IP20

## Batteries & Runtime

End of Discharge Maximum Battery Current	54 A
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## Communications & Management

Control panel	Touch Screen LCD User Interface
Audible Alarm	Audible and visible alarms prioritized by severity

## Ordering and shipping details

GTIN	731304435204
Package weight(Lbs)	1918.02 lb(US) (870 kg)

## Packing Units

Package 1 Height	78.74 in (2000 mm)
Package 1 width	23.62 in (600 mm)
Package 1 Length	35.43 in (900 mm)