Product data sheet

Specifications

InfraStruXure 20kW, 208V

ISX20K20F

Overview

Lead Time	Usually Ships within 3 Weeks

Main

Main Input Voltage	208 V 3 phases
Main Output Voltage	120 V 208 V 208 V 3 phases
Rated Power In W	20000 W
Rated Power In Va	20000 VA
Battery Type	Lead-acid battery
Provided Equipment	Network management card Start-up service User manual Installation guide Pre-installed whips

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Number Of Battery Filled Slots	2
Number Of Battery Free Slots	2
Battery Recharge Time	2 h
Number Of Battery Replacement Quantity	1
Additional Information	Configurable for 208 or 240 nominal output voltage
Battery Charger Power	2675 W rated
Battery Life	3…5 year(s)
Replacement Battery	SYBT4
Extended Runtime	0

General

Number Of Power Module	3
Number Preinstalled Power Module	2
Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0

Redundant	No

Physical

Colour	Black
Height	207 cm
Width	61 cm
Depth	90.2 cm
Net Weight	819.55 kg
Usb Compatible	No

Input

Network Frequency	50/60 Hz +/- 3 Hz auto-sensing
Number Of Input Connectors	1 hard wire 5-wire (3P + N + E)
Input Voltage Limits	177...240 V
Input Power Factor At Full Load	0.99

Output

Maximum Configurable Power In W	20000 W
Harmonic Distortion	Less than 5 %
Output Frequency	57...63 Hz for 60 Hz nominal sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised
Ups Type	Double conversion online
Wave Type	Sine wave
Bypass Type	Built-in maintenance bypass Built-in static bypass
Maximum Configurable Power In Va	20000 VA

Conformance

Standards	CSA C22.2 No 107.3-05 FCC part 15 class A UL 1778

Environmental

Ambient Air Temperature For Operation	0…40 °C
Relative Humidity	0…95 %
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	-15…40 °C
Storage Relative Humidity	0…95 %
Storage Altitude	0.00…15240.00 m
Acoustic Level	58 dBA
Heat Dissipation	5942 Btu/h
Nema Degree Of Protection	NEMA 1

Communications & Management

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Free Slots	2
Preinstalled Device	Network management card 2 - Masterpack for Symmetra 3-Phase
Control Panel	Multifunction LCD status and control console
Emergency Power Off	Yes

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	231.1 cm
Package 1 Width	105.4 cm
Package 1 Length	74.9 cm
Package 1 Weight	842.27 kg

Contractual warranty

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

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Energy Efficient

Resource performance

✅ Energy Efficient Product

Eu Rohs Directive

Compliant

EU RoHS Declaration

California Proposition 65

WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

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