

ISX20KF

InfraStruXure 20kW, 208V Base Frame w/
Integrated Sys Bypass Pre-Config w/ 9 Whips.
No Modules



Overview

Lead time	Usually Ships within 2 Weeks
-----------	------------------------------

General

Provided equipment	Installation guide User Manual Web/SNMP Management Card
Number of power module	3
Number preinstalled power module	0
Number of tare power	90 W
Number of power module free slots	0
Number of power module filled slots	0
Size UPS version	Internetworking Server Telecom
UPS size	WS

Physical

Number of rack unit	42U
Color	Black
Depth	35.51 in (90.2 cm)
Height	81.50 in (207 cm)
Product Weight	891.90 lb(US) (404.56 kg)
Mounting Mode	Not rack-mountable
Width	24.02 in (61 cm)

Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Number of input connectors	1 Hard Wire 5-wire (3PH + N + G)
Efficiency at full load	177...240 V
Nominal Input Voltage	3 phase
Cos phi	0.99

Output

Kw Rating	4200 W
Max Configurable Power (Watts)	20000 W
Harmonic distortion	Less than 5%
Output Frequency (sync to mains)	60 Hz programmable +/- 0.5 / 1 / 2 / 4 / 6 / 8% sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal not synced
Crest factor	2.5 : 1
Waveform Type	Sine wave
Bypass type	Built-in Maintenance Bypass Built-in Static Bypass Optional External Bypass
Efficiency at full load	89 % full load)
Output voltage	120 V 208 V 208 V 3 phase
Maximum configurable power in VA	20000 VA
Rated power in VA	6000 VA

Conformance

Product Certifications	CSA
Standards	FCC Part 15 class A IEC 61000-3-2 IEC 61000-3-3 UL 1778

Environmental

Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Relative Humidity	0...95 %
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage Relative Humidity	0...95 %
Storage altitude	0...50000 ft (0.00...15240.00 m)
Acoustic level	58 dB
Heat dissipation	6345 Btu/h
NEMA degree of protection	NEMA 1

Batteries & Runtime

Battery Type	Lead-Acid battery
Included Battery Modules	0
Battery Slots Empty	2
Typical recharge time	2.65 h
RBC Quantity	1
Additional information	Configurable for 208 or 240 nominal output voltage
Liquid Electrolyte Value	0
Battery curve	B
Battery Charge Power (Watts)	1011 W rated
Battery power in VAH	2688 VAh runtime
Battery life	3...5 year(s)
Battery option	SYBT4 1 2688 VAh SYBT4 2 5376 VAh SYBT4 1 8064 VAh SYBT4 2 10752 VAh SYCFXR8-8 3 29658 VAh SYCFXR8-8 4 51072 VAh SYCFXR8-8 72576 VAh SYCFXR8-8 94080 VAh

Communications & Management

Free slots	2
Pre-Installed SmartSlot™ Cards	Network management card
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : Overload and Bypass Indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Yes


Ordering and shipping details

GTIN	00731304218241
Package weight(Lbs)	1192.48 lb(US) (540.9 kg)

Packing Units

Package 1 Height	90.98 in (231.1 cm)
Package 1 width	29.49 in (74.9 cm)
Package 1 Length	41.50 in (105.4 cm)

Offer Sustainability

EU RoHS Directive	Compliant  EU RoHS Declaration
-------------------	---

Contractual warranty

Warranty	1 year repair or replace, optional extended warranties available, optional on-site warranties available
----------	---