

GUPXC50LFDIS

GUTOR PXC UL 50kVA, 600/208V ISO

Transformer Dual Feed, Start Up



Overview

Presentation	High performance, compact 3 phase UPS power protection standardized for light to heavy industrial applications and small to medium datacenters
Lead time	Usually in Stock

Main

Main Input Voltage	3 phase
Main Output Voltage	208 V 3 phase
Kw Rating	50000 W
Rated power in VA	50000 VA
Battery Type	External battery system
Provided equipment	Start-Up Service

General

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Color	Light gray
Height	82.68 in (210 cm)
Width	47.24 in (120 cm)
Depth	31.50 in (80 cm)
Net Weight	2680.82 lb(US) (1216 kg)
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Input Frequency	60 Hz
Maximum Input Current per Phase	67 A
Maximum Short Circuit Withstand (Icw)	50 kA
Input Total Harmonic Distortion	Less than 5% for full load
Load power factor	0.5 leading to 0.5 lagging without derating

Output

Max Configurable Power (Watts)	50000 W
Harmonic distortion	Less than 2%
Output Frequency (sync to mains)	60 Hz sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal not synced
Crest factor	3 : 1
Waveform Type	Sine wave
Output Voltage THD	< 2% for 0 to 100% linear load and < 5% for full non-linear load
Overload Operation	10 minutes @ 125% and 60 seconds @ 150%
Bypass type	Built-in Bypass
Maximum configurable power in VA	50000 VA

Conformance

Standards	FCC Part 15 class A UL 1778
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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	Non-condensing 0...95 %
Storage altitude	0...16404 ft (0.00...4999.94 m)
Acoustic level	65 dBA
Heat dissipation	18536 Btu/h
NEMA degree of protection	NEMA 1
IP degree of protection	IP42 with air filters

Batteries & Runtime

Included Battery Modules	0
Battery Slots Empty	0
Battery power in VAh	0 VAh runtime
Extendable Run Time	0

Communications & Management

Free slots	1
Pre-Installed SmartSlot™ Cards	Network management card 2 with environmental monitoring, out of band access and Modbus
Control panel	Multi-function LCD status and control console
Audible Alarm	Audible and visible alarms prioritized by severity

Ordering and shipping details

Nbr. of units in pkg.	1
Package weight(Lbs)	2675.20 lb(US) (1213.45 kg)

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	82.68 in (210 cm)
Package 1 width	47.24 in (120 cm)
Package 1 Length	31.50 in (80 cm)

Contractual warranty

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