

Product data sheet

Specifications



⚠ Discontinued

GUTOR PXC UL 100kVA, 480/208V ISO Transformer Single Feed, Start Up

GUPXC100GFIS

Important message: This product is no longer commercialized by Schneider Electric. As per 1 August 2023, the commercialization is managed by Gutor Electronic GmbH. Please follow the link <https://www.gutor.com> for more detail.

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	480 V 3 phase
Main Output Voltage	208 V 3 phase
Kw Rating	100000 W
Rated Power In Va	100000 VA
Battery Type	External battery system
Provided Equipment	Start-Up Service

Batteries & Runtime

Included Battery Modules	0
Battery Slots Empty	0
Battery Power In Vah	0 VAh runtime
Extendable Run Time	0

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	70.87 in (180 cm)
Depth	31.50 in (80 cm)
Net Weight	3377.48 lb(US) (1532 kg)
Mounting Preference	No preference
Mounting Mode	Not rack-mountable

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Two Post Mountable	0
Usb Compatible	No

Input

Input Frequency	60 Hz
Maximum Input Current Per Phase	167 A
Maximum Short Circuit Withstand (Icw)	65 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)	100000 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
Wave 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	100000 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	0...95 % non-condensing
Storage Altitude	0...16404 ft (0.00...4999.94 m)
Acoustic Level	65 dBA
Heat Dissipation	36235 Btu/h
Nema Degree Of Protection	NEMA 1
Ip Degree Of Protection	IP42 with air filters

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

Alarm	Audible and visible alarms : prioritized by severity
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	82.68 in (210.0 cm)
Package 1 Width	70.87 in (180.0 cm)
Package 1 Length	31.50 in (80.0 cm)
Package 1 Weight	3370.40 lb(US) (1528.788 kg)

Contractual warranty

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