

Product data sheet

Specifications



GUTOR PXC UL 100kVA, 600/208V ISO Transformer Single Feed, Start Up

GUPXC100LFIS

⚠ Discontinued

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	600 V 3 phases
Main Output Voltage	208 V 3 phases
Rated power in W	100000 W
Rated power in VA	100000 VA
Battery type	External battery system
Provided equipment	Start-up service

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery power in VAH	0 VAh runtime
Extended runtime	0

General

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

Physical

Colour	Light grey
Height	210 cm
Width	180.1 cm
Depth	80 cm

Net weight	1532 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Network frequency	60 Hz
Maximum input current	134 A
Max short time withstand current	50 kA
Input harmonic distortion	Less than 5 % for full load
Load power factor	0.5 leading to 0.5 lagging without derating

Output

Maximum configurable power in W	100000 W
Harmonic distortion	Less than 2 %
Output frequency	60 Hz sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised
Crest factor	3 : 1
Wave type	Sine wave
Output harmonic distortion	< 2% for 0 to 100% linear load and < 5% for full non-linear load
Output overload operation	10 minutes at 125% and 60 seconds at 150%
Bypass type	Built-in bypass
Maximum configurable power in VA	100000 VA

Conformance

Product certifications	NEMKO
Standards	FCC part 15 class A UL 1778

Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...3281 ft
Ambient air temperature for storage	-15...40 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.00...4999.94 m
Acoustic level	65 dBA
Heat dissipation	42608 Btu/h
NEMA degree of protection	NEMA 1
IP degree of protection	IP42 with air filter

Communications & Management

Free slots	1
Preinstalled device	Network management card 2 with environmental monitoring, out of band access and Modbus
Control panel	Multifunction LCD status and control console
Alarm	Audible and visible alarms : prioritized by severity

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	210.0 cm
Package 1 Width	180.1 cm
Package 1 Length	80.0 cm
Package 1 Weight	1528.788 kg

Contractual warranty

Warranty	1 year on-site repair or replace with factory authorized Start-Up
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Recommended replacement(s)