

Product data sheet

Specifications



Gutor PXC Industrial UPS

GUPXCUPS

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.

⚠ Discontinued

Overview

Presentation	High performance, compact 3 phase UPS power protection fully standardized for heavy industrial applications and harsh environments. Available in 3:3 and 3:1 configurations.
Lead time	Special Order - Call for Quoted Lead Times

Main

Main Input Voltage	400 V 3 phases
Other Input Voltage	380 V 400 V 415 V
Main Output Voltage	400 V 3 phases
Other Output Voltage	230 V 220 V 240 V 380 V 400 V 415 V
Rated power in W	80000 W
Rated power in VA	80000 VA
Output connector type	Hard wire 5-wire (3P + N + E) 1
Battery type	External battery system
Provided equipment	Installation guide User manual

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

Product web sub-family	Gutor
Bypass wiring configuration	5 wire (3P + N + E)
Number of power module free slots	0

Number of power module filled slots	0
Redundant	No
Physical	
Height	210 cm
Width	60 cm
Depth	80 cm
Net weight	460 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Input	
Network frequency	45...65 Hz
Number of input connectors	1 hard wire 5-wire (3P + N + E)
Input voltage limits	342...418 V 380 V 360...440 V 400 V 374...457 V 415 V
Maximum input current	75 A
Max short time withstand current	65 kA
Input harmonic distortion	Less than 5 % for full load
Input protection type	Upstream protection according to source
Load power factor	0.5 leading to 0.5 lagging without derating
Output	
Maximum configurable power in W	80000 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 1 Hz sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised
Crest factor	Unlimited
UPS type	Double conversion online
Wave type	Sine wave
Output voltage tolerance	+/- 10%
Output harmonic distortion	< 2% at 100% linear load and < 5% at 100% non-linear load
Output overload operation	10 minutes at 125% and 60 seconds at 150%
Required output current protection	200 A
Neutral output current	111 A
Bypass type	Built-in bypass
Efficiency	94 % (full load) 94.4 % (half load)
Maximum configurable power in VA	80000 VA

Conformance

Product certifications	CE
Marking	CE Mark
Standards	IBC 2012 IEC 62040-1-1 IEC 62040-2 IEC 62040-3 ISTA 2B VFI-SS-111

Environmental

Ambient air temperature for operation	-10...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...40 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.00...14999.82 m
Acoustic level	65 dBA
Heat dissipation	3675 Btu/h
IP degree of protection	IP42 with air filter

Communications & Management

Free slots	2
Control panel	Multifunction LCD status and control console
Alarm	Audible and visible alarms : prioritized by severity
Emergency power off	Yes

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	230.0 cm
Package 1 Width	82.0 cm
Package 1 Length	108.2 cm
Package 1 Weight	536.61 kg

Contractual warranty

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