Product data sheet

Specifications



GUTOR PXC UL 75kVA, 208V, No Transformer, Start Up

GUPXC75FS

Discontinued

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	208 V 3 phase
Other Input Voltage	220 V
Main Output Voltage	208 V 3 phase
Other Output Voltage	220 V
Kw Rating	75000 W
Rated power in VA	75000 VA
Output connector type	Hard Wire 5-wire (3PH + N + G) 1
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

Bypass Connection	5 wire (3PH + N + G)
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

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

Physical

Height	82.68 in (210 cm)
Width	47.24 in (120 cm)
Depth	31.50 in (80 cm)
Net Weight	1527.80 lb(US) (693 kg)
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Input Frequency	60 Hz
Number of input connectors	1 Hard Wire 5-wire (3PH + N + G)
Efficiency at full load	208...253 V
Maximum Input Current per Phase	270 A
Switching current capacity	350 A
Maximum Short Circuit Withstand (Icw)	65 kA
Input Total Harmonic Distortion	Less than 5% for full load
Input protection type	Upstream protection according to source
Inrush current	200A peak
Load power factor	From 0.7 leading to 0.5 lagging without any derating
Input Power Factor at Full Load	0.99

Output

Max Configurable Power (Watts)	75000 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	Unlimited
Topology	Double Conversion Online
Waveform Type	Sine wave
Output voltage tolerance	+/- 10%
Output Voltage THD	< 2% at 100% linear load and < 5% at 100% non-linear load
Overload Operation	10 minutes @ 125% and 60 seconds @ 150%
Bypass type	Built-in Bypass 92.5 % full load) 93.2 % half load)
Maximum configurable power in VA	75000 VA

Conformance

Standards	FCC Part 15 class A UL 1778

Environmental

Ambient air temperature for operation	14…104 °F (-10…40 °C)
Relative Humidity	0…95 % non-condensing
Operating altitude	0...10000 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	20749 Btu/h
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
Emergency Power Off (EPO)	Optional

Ordering and shipping details

GTIN	731304333319

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	90.55 in (230.0 cm)
Package 1 Width	55.91 in (142.0 cm)
Package 1 Length	42.60 in (108.2 cm)
Package 1 Weight	1668.07 lb(US) (756.621 kg)

Contractual warranty

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

Recommended replacement(s)