



Commercial status

This Product is Obsolete :

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Overview

Presentation	Performance 3 phase power protection designed for flexibility in order to meet a wide range of requirements: from data centers to industrial and facilities applications.
Lead time	Usually Ships within 2 Weeks

Main

Main Input Voltage	208 V 3 phase
Output voltage	208 V 3 phase
Kw Rating	40000 W
Rated power in VA	50000 VA
Output connector type	Hard Wire 5-wire (3PH + N + G) 1
Battery Type	VRLA
Provided equipment	Installation guide User Manual

Batteries & Runtime

Included Battery Modules	0
Battery Slots Empty	0
Battery Voltage	240V
End of Discharge Battery Voltage	+/-154 V
End of Discharge Maximum Battery Current	238 A
Overload Operation	60 seconds @ 125% and 30 seconds @ 150%
Battery Charge Power (Watts)	7500 W rated
Battery power in VAH	75 VAh runtime
Battery Life	5...10 Year(S)
Extendable Run Time	0

General

Bypass Connection	5 wire (3PH + N + G)
Bypass Voltage Tolerance	+/- 15 %
Max Bypass Input Current	139 A
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Color	Light gray
Height	72.09 In (183.1 cm)
Width	33.50 In (85.1 cm)
Depth	35.59 In (90.4 cm)
Net Weight	1062.23 Lb(US) (481.82 kg)
Mounting Location	Front
Mounting preference	No preference
USB compatible	No

Input

Input Frequency	60 Hz +/- 5 Hz
Number of input connectors	1 Hard Wire 5-wire (3PH + N + G)
Efficiency at full load	177...239 V 208 V
Maximum Input Current per Phase	150 A
Switching current capacity	200 A
Input Total Harmonic Distortion	Less than 3% for full load
Input protection type	3-pole breaker
Inrush current	200A peak
Load power factor	0.8
Cos phi	1

Output

Max Configurable Power (Watts)	40000 W
Harmonic distortion	Less than 3%
Output Frequency (sync to mains)	60 Hz +/- 3 Hz sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal not synced
Crest factor	2.5 : 1
Wave type	Sine wave
Output voltage tolerance	+/-1% static and +/- 5% at 100% load step
Output Voltage THD	< 1% linear load and < 2.5% non-linear load
Overload Operation	60 seconds @ 130% and 30 seconds @ 145%
Required Output Current Protection	175 A
Bypass type	Built-in Static Bypass
Efficiency at full load	89 % full load) 89 % half load) 95 % in battery operation)
Maximum output current	139 A
Maximum configurable power in VA	50000 VA

Conformance

Product Certifications	cUL Listed[RETURN]CE[RETURN]FCC part 15 class A[RETURN]UL 1778
Standards	CSA C22.2 No. 107.1 EN 50091-2 IEC 62040-2

Environmental

Ambient Air Temperature for Operation	32...86 °F (0...30 °C)
Relative Humidity	0...95 %
Operating altitude	0...3333 ft
Ambient Air Temperature for Storage	-4...113 °F (-20...45 °C)
Storage Relative Humidity	0...85 %

Storage altitude	0...30000 Ft (0.00...9144.00 m)
Acoustic level	69 dBA
Heat dissipation	18700 Btu/H

Communications & Management

Free slots	3
Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty	1 year repair or replace
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Product Life Status :	End of commercialisation
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