

# PFMICC096F1R12B

## Prefabricated Containerized All-in-One IT Module 96kW 12 Racks FanCoil Cooling 400V/50Hz



### Overview

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| Model Name           | Prefabricated Containerized All-in-One IT Module 96kW 12 Racks FanCoil Cooling 400V/50Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Includes             | Start-Up Service                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Standard Lead Time   | Special Order - Call for Quoted Lead Times                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Product Distribution | Afghanistan , Albania , Algeria , Andorra , Angola , Anguilla , Antigua And Barbuda , Argentina , Armenia , Australia , Austria , Azerbaijan , Bahrain , Bangladesh , Belarus , Belgium , Benin , Bhutan , Bolivia , Bosnia And Herzegovina , Botswana , Brunei Darussalam , Bulgaria , Burkina Faso , Burundi , Cambodia , Cameroon , Central African Republic , Chad , Chile , China , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , Cook Islands , <![CDATA[Cote D'Ivoire]]> , Croatia , Cyprus , Czech Republic , Denmark , Djibouti , East Timor , Egypt , Equatorial Guinea , Eritrea , Estonia , Ethiopia , Fiji , Finland , France , Gabon , Gambia , Georgia , Germany , Ghana , Gibraltar , Greece , Grenada , Guadeloupe , Guinea , French Guiana , Hong Kong , Hungary , Iceland , India , Indonesia , Iran (Islamic Republic Of) , Iraq , Ireland , Israel , Italy , Jamaica , Japan , Jordan , Kazakhstan , Kenya , KOREA, REPUBLIC OF , Kuwait , Latvia , Lebanon , Lesotho , Liberia , Liechtenstein , Lithuania , Luxembourg , Macedonia , Madagascar , Malawi , Malaysia , Mali , Malta , Martinique , Mauritania , Mauritius , Mayotte , Moldova, Republic Of , Mongolia , Morocco , Mozambique , Myanmar , Namibia , Nepal , Netherlands , Netherlands Antilles , New Zealand , Niger , Nigeria , Norway , Oman , Pakistan , Papua New Guinea , Paraguay , Philippines , Poland , Portugal , Qatar , Reunion , Romania , Russian Federation , Rwanda , SAINT KITTS AND NEVIS , SAINT LUCIA , SAINT VINCENT AND THE GRENADINES , Saudi Arabia , Senegal , Sierra Leone , Singapore , Slovakia (Slovak Republic) , Slovenia , Somalia , South Africa , Spain , Sri Lanka , Sudan , Suriname , Sweden , Switzerland , Taiwan , Tajikistan , TANZANIA, UNITED REPUBLIC OF , Thailand , Togo , Tunisia , Turkey , Turkmenistan , Turks And Caicos Islands , Uganda , Ukraine , United Arab Emirates , Uruguay , Uzbekistan , Viet Nam , Western Sahara , Yemen , Zambia , Zimbabwe |

### Output

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| Configured Power                 | 96000                                             |
| Max Configurable Power (Watts)   | 0 Watts / 0 VA                                    |
| Nominal Output Voltage           | 400 3PH                                           |
| KW per Rack                      | 8.0 kW                                            |
| PDU Type                         | Metered                                           |
| PDU Amp Capacity                 | 32.0 A                                            |
| Output Frequency (sync to mains) | 50 Hz - programmable +/- 0.5 / 1 / 2 / 4 / 6 / 8% |
| Crest Factor                     | Unlimited                                         |

### Input

|                       |         |
|-----------------------|---------|
| Nominal Input Voltage | 400 3PH |
|-----------------------|---------|

|                                                    |                                                             |
|----------------------------------------------------|-------------------------------------------------------------|
| Input Frequency                                    | 40 - 70 Hz                                                  |
| Input Connections                                  | Hard Wire 4-wire (3PH + G) , Hard Wire 5-wire (3PH + N + G) |
| Input voltage range for main operations            | 340 - 460 (400V) V                                          |
| Input voltage adjustable range for mains operation | 340 - 460 (400V)V V                                         |
| Input Power Factor at Full Load                    | 0.0                                                         |
| K Rating of Transformer                            | 0.0                                                         |
| Input Transformer Size                             | 0.0 VA                                                      |
| Main Input Breaker Size                            | 0.0 A                                                       |
| Number of Breakers                                 | 0.0                                                         |
| Max Power Module Quantity                          | 0                                                           |

## Batteries & Runtime

|                                |                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------|
| Battery Type                   | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof |
| Battery Volt-Amp-Hour Capacity | 31104                                                                            |
| Typical recharge time          | 3.5 hour(s)                                                                      |
| RBC Quantity                   | 0                                                                                |

## Communications & Management

|                                         |                                                                             |
|-----------------------------------------|-----------------------------------------------------------------------------|
| Control panel                           | Multi-function LCD status and control console                               |
| Audible Alarm                           | Alarm when on battery : distinctive low battery alarm : configurable delays |
| Available SmartSlot™ Interface Quantity | 0                                                                           |
| Emergency Power Off (EPO)               | Optional                                                                    |

## Physical

|                               |            |
|-------------------------------|------------|
| Maximum Height                | 2896.0 mm  |
| Maximum Width                 | 2747.0 mm  |
| Maximum Depth                 | 12192.0 mm |
| Net Weight                    | 26270.0 kg |
| Shipping Weight               | 24900.0 kg |
| Shipping Height               | 2896.0 mm  |
| Shipping Width                | 2440.0 mm  |
| Shipping Depth                | 12192.0 mm |
| Sq Ft Requirement (footprint) | 0.0        |
| Front Clearance Required      | 0.0        |
| Side Clearance Required       | 0.0        |
| Top Clearance Required        | 0.0        |
| Back Clearance Required       | 0.0        |
| Rack Height                   | 42 U       |
| Rack Free Space               | 0 U        |
| Number of Racks               | 12         |

## Environmental

|                                               |              |
|-----------------------------------------------|--------------|
| Operating Environment                         | -25 - 105 °C |
| Audible noise at 1 meter from surface of unit | 0.000 dB     |

## Conformance

|                   |                          |
|-------------------|--------------------------|
| Standard warranty | 1 year repair or replace |
|-------------------|--------------------------|