# Product datasheet

Specifications

## Easy All In One Container 27kW 5 rack 1xElectrical Feed 1xUPS Overhead DX 400V

PFMICP027F1R005BD

## Overview

| | |
|---|---|
| **Presentation** | By combining power, cooling, and IT infrastructure into one solution, prefabricated modular data centers provide exceptional value for organizations looking to implement an edge computing strategy. The new Easy Modular Data Center All-in-One will be expand the Schneider Electric Modular Data Center offering. With these new pre-engineered base designs, Schneider is able to streamline the process, eliminate the upfront engineering and design work, and deliver a quality finished solution that can be produced in only eight weeks. |
| **Lead time** | Special Order - Call for Quoted Lead Times |

## Main

| | |
|---|---|
| **Number of rack unit** | 42U |
| **Battery type** | VRLA |
| **Provided equipment** | User manual<br>Installation guide |

## Batteries & Runtime

| | |
|---|---|
| **Number of battery free slots** | 1 |
| **Number of battery filled slots** | 3 |

## General

| | |
|---|---|
| **Cooling option** | Air-cooled split-system |

## Physical

| | |
|---|---|
| **Colour** | White |
| **Height** | 2896 mm |
| **Width** | 6096 mm |
| **Depth** | 2425 mm |
| **Product weight** | 6800 kg |
| **Mounting mode** | Not rack-mountable |
| **Number of racks** | 5 |
| **Number of rack free space** | 5 |

## Output

| | |
|---|---|
| **Power per rack** | 5.4 kW |
| **PDU rated current** | 16 A |
| **PDU type** | Metered |

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

| | |
|---|---|
| **Maximum configurable power in W** | 27 kW |

## Conformance

| | |
|---|---|
| **Product certifications** | IEC |

## Environmental

| | |
|---|---|
| **Ambient air temperature for operation** | -15…45 °C |
| **Operating altitude** | 0...1000 m |

## Communications & Management

| | |
|---|---|
| **Emergency power off** | Yes |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 2896 mm |
| **Package 1 Width** | 6096 mm |
| **Package 1 Length** | 2797 mm |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Use Better

#### Materials and Substances

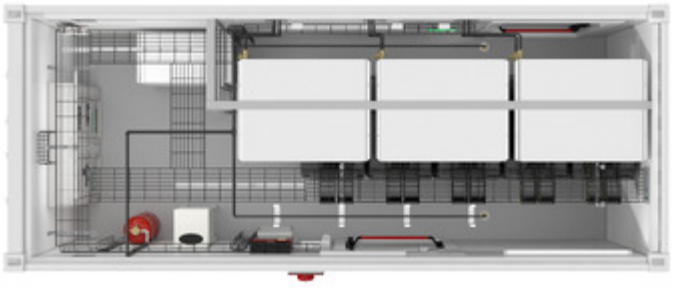
| | |
|---|---|
| Packaging made with recycled cardboard | **No** |
| Packaging without single use plastic | **No** |
| EU RoHS Directive | **Not applicable, out of EU RoHS legal scope** |

### Use Again

#### Repack and remanufacture

| | |
|---|---|
| Removable battery | **User replaceable** |
| Take-back | **No** |

Image of product / Alternate images

**Alternative**

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