

# Product datasheet

Specifications



EcoStruxure Micro Data Center, with  
42U rack, 2 kW Panel AC cooling,  
230V, 50/60 Hz, 2100H x 1130W x  
1200D mm

MDC42UR2KACI

## Overview

Lead time Usually in Stock

## Main

Range EcoStruxure

Product or component type Micro data center

Assembly style Ready assembled  
Ready to use  
Built-in unit

## Complementary

Cable support type High side

Network frequency 50...60 Hz

## Environment

Ambient air temperature for operation 10 °C  
50 °C

## Physical

Height 2100 mm

Width 800 mm

Depth 1200 mm

Number of rack unit 42U

available rack space 42

Net weight 285 kg

Minimum mounting depth 190 mm

Maximum mounting depth 1050 mm

Baying included No

Permanent permissible load 1500 kg static  
800 kg dynamic

## Conformance

IP degree of protection IP54

Product certifications CB  
EMC  
CE

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

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	230 cm
Package 1 Width	137 cm
Package 1 Length	137 cm
Package 1 Weight	450 kg

## Contractual warranty

Warranty (in months)	12
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## 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

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	<a href="#">REACH Declaration</a>
 <b>Energy efficiency</b>	
Energy Efficiency Optimized	Energy efficient system

### Use Again

 <b>Repack and remanufacture</b>	
Take-back	No

Image of product / Alternate images

Alternative

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