

# Product datasheet

Specifications



EcoStruxure Micro Data Center, with  
15U rack, 500 W Panel AC cooling,  
230V, 50/60Hz, 850H x 850W x  
600D mm

MDC15UR500ACI

## Overview

**Presentation** An Ecostruxure Micro Data Center solution for the deployment of Industrial Edge applications. Simple-to-deploy, simple-to-manage - fine-tuned for industrial use and commercial applications which require dust and water protection.

**Lead time** Usually in Stock

## Main

**Range** EcoStruxure

**Product or component type** Micro data center

**Assembly style** Built-in unit  
Ready assembled  
Ready to use

## Complementary

**Cable support type** High side

**Network frequency** 50...60 Hz

## Environment

**Ambient air temperature for operation** 10 °C  
50 °C

## Physical

**Height** 1000 mm

**Width** 850 mm

**Depth** 600 mm

**Number of rack unit** 15U

**available rack space** 13

**Net weight** 123 kg

**Minimum mounting depth** 140 mm

**Maximum mounting depth** 600 mm

**Baying included** No

**Permanent permissible load** 500 kg static  
240 kg full load

## Conformance

**IP degree of protection** IP54

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

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<b>Product certifications</b>	CB EMC CE
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## Packing Units

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<b>Unit Type of Package 1</b>	PCE
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<b>Number of Units in Package 1</b>	1
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<b>Package 1 Height</b>	104 cm
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<b>Package 1 Width</b>	100 cm
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<b>Package 1 Length</b>	74 cm
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<b>Package 1 Weight</b>	152 kg
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## Contractual warranty

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<b>Warranty (in months)</b>	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>	Compliant
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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