

# Product datasheet

Specifications



## Charge controller, EVlink, 15 charging stations, dynamic charge management

Local distributor code:

407644894

HMIBSCEA53D1EDS

⚠ Discontinued on: 1 Oct 2025

⚠ To be discontinued

EAN Code: 3606489943035

### Main

Range	EcoStruxure EV Charging Expert
Product name	EcoStruxure EV Charging Expert
Product or component type	EV charge controller
Type of installation	Indoor

### Complementary

Installed device	Modem 3G/4G (to be ordered separately) Meter device (to be ordered separately)
Range compatibility	EVlink EVlink Pro AC EVlink EVlink Pro DC EVlink EVlink Smart Wallbox EVlink EVlink parking EVlink EVlink City
Device application	To manage the overall energy allocated to each vehicle
Mounting mode	Wall mount
Mounting support	Rail
Mounting position	Horizontal/vertical
load management	Dynamic
max managed charging stations	15 charging stations
max managed charging points	30 charge points
max nb of zone levels	4
max nb of zones	20
functions selection	With priority charging profile With time-of-use settings With PV integration With BEMS integration via API With authentication via badges With transaction logs
Communication interface	Ethernet RJ45 to connect device to charging station Ethernet RJ45 Cat.6 to connect device to charging station Modem to connect device to central management system
Communication service	Web server for OCPP 1.6 Via Modem
OCPP version	JSON
[Us] rated supply voltage	12...24 V DC
Power consumption in W	16 W

<b>Input type</b>	Energy meter
<b>Electromagnetic compatibility</b>	Conducted and radiated emissions class A conforming to EN 55022
<b>Height</b>	150 mm
<b>Width</b>	157 mm
<b>Depth</b>	46 mm
<b>Net weight</b>	1 kg
<b>Standards</b>	EN/IEC 61131-2 EN 55011 EN/IEC 61000-6-4
<b>Product certifications</b>	CE EAC RCM
<b>Targeted country</b>	All
<b>Services</b>	Commercial service plan 0...50 °C

## Environment

<b>IP degree of protection</b>	IP40
<b>Ambient air temperature for operation</b>	0...50 °C
<b>Ambient air temperature for storage</b>	-20...60 °C
<b>Operating altitude</b>	0...2000 m
<b>Relative humidity</b>	10...95 %

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	8.5 cm
<b>Package 1 Width</b>	22.0 cm
<b>Package 1 Length</b>	32.5 cm
<b>Package 1 Weight</b>	1.408 kg
<b>Unit Type of Package 2</b>	S04
<b>Number of Units in Package 2</b>	6
<b>Package 2 Height</b>	30.0 cm
<b>Package 2 Width</b>	40.0 cm
<b>Package 2 Length</b>	60.0 cm
<b>Package 2 Weight</b>	9.244 kg

## Logistical informations

<b>Country of origin</b>	TW
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## Contractual warranty

<b>Warranty</b>	18 months
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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	No
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	3fe7d895-f8a3-452a-ad75-1d17e7e6e6eb
REACH Regulation	<a href="#">REACH Declaration</a>

### Use Again

 <b>Repack and remanufacture</b>	
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins