

# **Commissioning Process**

## CCS2 Rectifier Addressing

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## Change Record

Rev. No.	Date	Details	Revised By	Approved By
1	19/07/2024	Initial Release	Nikunj Bambhroliya	Kanji Viroja
2	23/04/2025	Legal Entity Conversion: LLP to PVT LTD	Nikunj Bambhroliya	Kanji Viroja
3	05/05/2026	Revised Email Address	Nikunj Bambhroliya	Kanji Viroja


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## 1 Intended Use

This commissioning process describes rectifier addressing, which is useful during the installation process.

Furthermore, the user can contact our team to resolve their issue by using the contact information provided on the last page.

<b>WARNING!</b>	<b>Risk caused by inappropriate use!</b>
	Any unconventional use and/or different operation of the product can lead to hazardous situations. <ul style="list-style-type: none"><li>• Only conventionally use the Product.</li></ul>

### 1.1 Limitation

The product is intended for use in an operational environment. It should not be utilised in hostile or explosive conditions.

The operator should consult local safety authorities and safety representatives before performing tasks in hazardous areas or in similar circumstances.

### 1.2 Alteration and Restoration of the Product/System

To prevent risks and make sure optimal performance, no alterations, attachments, or restoration of the product are permitted without explicit authorisation of Bacancy Systems PVT LTD.

## 2 Rectifier Addressing

Rectifier address configuration is utilised when the user has to make changes during the installation procedure. These configurations are applicable depending on the most recent firmware version series, which is provided below with an explanation.

### 1. Firmware Version Series: 2.X.X

#### 1.1 UUGreen

##### 1. As per CDM configuration, Two rectifiers per group.

GUN 1 Module Address	1, 2
GUN 1 Group Address	1
GUN 2 Module Address	3, 4
GUN 2 Group Address	2

##### 2. As per CDM configuration, One rectifier per group.

GUN 1 Module Address	1
GUN 1 Group Address	1
GUN 2 Module Address	3
GUN 2 Group Address	2

#### 1.1 Others (MaxWell / Tonhe / Sicon / Huawei)

##### 1. As per CDM configuration, Two rectifier per group.

GUN 1 Module Address	1, 2
GUN 2 Module Address	3, 4

##### 2. As per CDM configuration, One rectifier per group.

GUN 1 Module Address	1
GUN 2 Module Address	3

### 2. Firmware Version Series 8.X.X

#### 2.1 All Manufacturers (UUGreen / MaxWell / Tonhe / Sicon / Huawei )

##### 1. As per CDM configuration, Four rectifier per group.

GUN 1 Module Address	1, 2, 3, 4
GUN 2 Module Address	5, 6, 7, 8

##### 2. As per CDM configuration, Two rectifier per group.

GUN 1 Module Address	1, 2
GUN 2 Module Address	3, 4


##### 3. As per CDM configuration, One rectifier per group.

GUN 1 Module Address	1
GUN 2 Module Address	2


### 3 Appendix


#### 3.1 Abbreviations and Glossary

<i>kW</i>	<i>A kilowatt (symbol: kW) is a unit of electric power.</i>
<i>CCS2</i>	<i>The Combined Charging System (CCS) is a standard for charging electric vehicles.</i>

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