**Inverter Matching Guide**

**Applicable to Kowint battery models: R5000/W5000/W15K/S40K**

**/Power Matrix**

Email: support@kowint.com

Official website: www.kowint.com

Address: 1709 3B, Vanke Times Square, No.85 Longcheng Avenue, Longgang District, Shenzhen, China

**Low voltage battery**

**(R5000/W5000/W15K/S40K)**

**KOWINT-2**

|  |  |
| --- | --- |
| Logo | eb2aa2f8dc3071aed3fe0a57690891b |
| Inverter Dial Code | 1 |
| Inverter Dial Switch Position |  |
| Protocol Type | RS485 |
| Dip mode of a linear converter box |  |

**Aiswei**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 2 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) | 图形用户界面, 应用程序  中度可信度描述已自动生成 |

**Goodwe Low voltage**

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| Logo |  |
| Inverter Dial Code | 3 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) | 图形用户界面, 应用程序  中度可信度描述已自动生成 |

**Victron Low voltage**

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| --- | --- |
| Logo |  |
| Inverter Dial Code | 4 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin7-CANH, pin8-CANL) |  |

**MEGAREVO**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 5 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) | 图形用户界面, 应用程序  中度可信度描述已自动生成 |

**STUDER**

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| --- | --- |
| Logo |  |
| Inverter Dial Code | 6 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin1-CANH, pin2-CANL) |  |

**SOFAR**

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| --- | --- |
| Logo |  |
| Inverter Dial Code | 7 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin1-CANH, pin2-CANL) |  |

**PHOCOS**

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| --- | --- |
| Logo |  |
| Inverter Dial Code | 8 |
| Inverter Dial Switch Position |  |
| Protocol Type | RS485 |
| Dip mode of a linear converter box |  |

**Growatt\_SPF**

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| --- | --- |
| Logo |  |
| Inverter Dial Code | 9 |
| Inverter Dial Switch Position |  |
| Protocol Type | RS485 |
| Dip mode of a linear converter box |  |

**Deye**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 10 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) |  |

**KOWINT-3**

|  |  |
| --- | --- |
| Logo | eb2aa2f8dc3071aed3fe0a57690891b |
| Inverter Dial Code | 11 |
| Inverter Dial Switch Position |  |
| Protocol Type | RS485 |
| Dip mode of a linear converter box |  |

Voltronic Power

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 12 |
| Inverter Dial Switch Position |  |
| Protocol Type | RS485 |
| Dip mode of a linear converter box |  |

**Growatt\_SPH&SPA**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 13 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) | 图形用户界面, 应用程序  中度可信度描述已自动生成 |

**Schneider**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 15 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANL, pin5-CANH) |  |

**Sol-ark**

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| --- | --- |
| Logo |  |
| Inverter Dial Code | 17 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) | 图形用户界面, 应用程序  中度可信度描述已自动生成 |

**Solis**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 20 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) | 图形用户界面, 应用程序  中度可信度描述已自动生成 |

**SerMatec**

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| --- | --- |
| Logo |  |
| Inverter Dial Code | 21 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) | 图形用户界面, 应用程序  中度可信度描述已自动生成 |

**Afore**

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| --- | --- |
| Logo |  |
| Inverter Dial Code | 24 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) | 图形用户界面, 应用程序  中度可信度描述已自动生成 |

**LUX POWER**

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| --- | --- |
| Logo |  |
| Inverter Dial Code | 25 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) | 图形用户界面, 应用程序  中度可信度描述已自动生成 |

**Must**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 26 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin5-CANL, pin6-CANH) |  |

**SMA**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 27 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) | 图形用户界面, 应用程序  中度可信度描述已自动生成 |

**SAJ**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 28 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) | 图形用户界面, 应用程序  中度可信度描述已自动生成 |

**Fronius**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 29 |
| Inverter Dial Switch Position |  |
| Protocol Type | RS485 |
| Dip mode of a linear converter box |  |

**CHISAGE**

|  |  |
| --- | --- |
| Logo | 1712458309294(1) |
| Inverter Dial Code | 30 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box | 图形用户界面, 应用程序  中度可信度描述已自动生成 |

**High voltage battery**

**(Power Matrix)**

**Koyoe**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 1 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) |  |

**ThinkPower-HV**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 2 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) |  |

**Invt-HV**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 3 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) |  |

**Sermatec\_HV**

|  |  |
| --- | --- |
| Logo | 文本  描述已自动生成 |
| Inverter Dial Code | 4 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) |  |

**Sol-Ark-HV**

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| --- | --- |
| Logo | 图片包含 公司名称  描述已自动生成 |
| Inverter Dial Code | 5 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) |  |

**GoodWe-HV**

|  |  |
| --- | --- |
| Logo | 文本  中度可信度描述已自动生成 |
| Inverter Dial Code | 6 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) |  |

**Sunways**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 7 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) |  |

**Solis-HV**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 8 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) |  |

**Deye-HV**

|  |  |
| --- | --- |
| Logo | 图形用户界面, 文本  描述已自动生成 |
| Inverter Dial Code | 9 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) |  |

**ATESS**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 10 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) |  |

**Pylon**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 11 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) |  |

**Growatt**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 12 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) |  |

**MEGAREVO**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 13 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) |  |

**SOFAR**

|  |  |
| --- | --- |
| Logo |  |
| Inverter Dial Code | 14 |
| Inverter Dial Switch Position |  |
| Protocol Type | CAN |
| Dip mode of a linear converter box  (pin4-CANH, pin5-CANL) |  |