



SUN2000-(8KTL-20KTL)-M2 User Manual

This document describes the SUN2000-8KTL-M2, SUN2000-10KTL-M2, SUN2000-12KTL-M2, SUN2000-15KTL-M2, SUN2000-17KTL-M2 and SUN2000-20KTL-M2 in terms of their installation, electrical connections, commissioning, maintenance, and troubleshooting.

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| Storage | | |
| > Installation | Resetting Password | Updated: 2021-08-30 V |
| > Electrical Connections | 1. Ensure that the SUN2000 connects to the AC and DC power supplies at the | Related |
| > Commissioning | same time. Indicators \mathbf{l} and $\mathbf{=}$ are steady green or blink at long intervals for more than 3 minutes. | Documents |
| > Man-Machine Interaction | 2. Perform the following operations within 3 minutes: | SUN2000-(20KTL, 29.9KT |
| > Maintenance | a. Turn off the AC switch and set the DC switch at the bottom of the | M3 Gebruikershandleiding |
| > Handling the Inverter | turn off. | SUN2000-(3KTL-10KTL)- |
| > Technical Data | b. Turn on the AC switch and set the DC switch to ON. Ensure that the indicator 1 ~ is blinking green at long intervals. | M1 User Manual |
| Grid Codes | c. Turn off the AC switch and set the DC switch to OFF. Wait until all LED indicators on the SUN2000 panel are off. | L, 30KTL, 36KTL, 40KTL)- M3 User Manual |
| Device Commissioning | d. Turn on the AC switch and set the DC switch to ON. | |
| Resetting Password | Reset the password within 10 minutes. (If no operation is performed within 10 minutes, all inverter parameters remain unchanged.) | Digital Signature |
| Rapid Shutdown | a. Wait until the indicator J~ blinks green at long intervals. | File |
| Locating Insulation Resistance Faults | b. Obtain the initial WLAN hotspot name (SSID) and initial password (PSW) from the label on the side of the SUN2000 and connect to the app. | Digital Signature Authentic ation Mode |
| Acronyms and Abbreviations | c. On the login screen, set a new login password and log in to the app. | Share |
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| Figure | C-1 | Settina | the | password |
|---------|-----|----------|------|-----------|
| I IQUIC | ~ . | Security | CIIC | passivore |

| < Ide | ntity authentication | |
|-----------------|--------------------------|--|
| | | |
| SN: XXXXXX | XXX | |
| installer | ~ | |
| Enter your pa | assword. 😽 | |
| Security level: | | |
| Enter the par | ssword again. 😽 | |
| 9 Set the pass | word at the first login. | |
| Cancel | Set | |

- 4. Set router and management system parameters to implement remote management.
 - Setting router parameters

Log in to the FusionSolar app, choose **Device Commissioning > Settings >** Communication configuration > Router connection settings, and set router parameters.



| < Settings | | < Communication configuration | < | Router connection settin |
|--------------------------------|---|---------------------------------|-------|--------------------------|
| ③ Grid parameters | > | 🛜 Inverter WLAN settings | 2 | |
| Protection parameters | > | Router connection settings | > | <u> </u> |
| Seature parameters | > | EE RS485_1 | > | VLAN |
| Power adjustment | > | Management System Configuration | > F | assword |
| 🚱 Time setting | 0 | Dongle parameter settings | , 🏴 🕻 | нср |
| 1. Communication configuration | > | | | Paddress |
| | | | s | ubnet mask |
| | | | | ateway |
| | | | F | nmary DNS server |
| | | | 5 | econdary UNS server |

Setting management system parameters

Log in to the FusionSolar app, choose Device Commissioning > Settings > Communication configuration > Management System Configuration, and set management system parameters.

ure C-3 Setting management system para Fig mot

| Figure C-a | setting ma | nage | em | ent system parame | ters | | | |
|-------------------------------|----------------|------|---------|---------------------------------|------|-----------------------------------|--------------------|---------|
| < s | lettings | | < | Communication configuration | | < Mai | nagement system | Connect |
| Grid parameters | > | | ((• | Inverter WLAN settings | > | Co | nnect disconnected | 4 |
| Protection param | eters > | | < | Router connection settings | > | | | - 3 |
| () Feature paramete | rs > | | | R\$485_1 | | Domain name | | ; |
| Power adjustmen | t > | | <u></u> | Management System Configuration | | Port | | |
| \bigcirc_{0} . Time setting | 1 | | | Dongle parameter settings | , 📭 | SSL encryption | | |
| 1 Communication of | onfiguration > | | | | | Encrypted certifica management | ate | |
| | | | | | | SN | * | |

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Figure C-4 Resetting the WLAN password

| - | , | - | | | | | | |
|----------------|-----------------------------|--------|---|------|---------------------------------|------|-----------------------|-----------|
| < | Settings | | | < | Communication configurat | tion | Inverter WLAN setting | gs Finish |
| ۲ | Grid parameters | > | | (((• | Inverter WLAN settings | > | WLAN name | U |
| Ð | Protection parameters | > | | < | Router connection settings | 2 | Encryption mode | 3 |
| 6 | Feature norameters | , , | | | D\$495.1 | | New password | 1997 |
| 0 | readine parametero | | | | 10400_1 | | Security level: | |
| | Power adjustment | > | | | Management System Configuration | > | Confirm new | ~ |
| 9 0 | Time setting | 1 | - | | Dongle parameter settings | > | Antenna switch mode | Ÿ |
| t _k | Communication configuration | > | | | | | WLAN AP | ~ |
| | | | | | | | SSID broadcast | ~ |
| | | | | | | | Gateway | ٥ |
| | | | | | | | Subnet mask | 0 |
| | | | | | | | * | |

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Huawei e+ App



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