



X3-PRO G2

**8 kW / 10 kW / 12 kW / 15 kW
17 kW / 20 kW / 25 kW / 30 kW**

Installation Manual

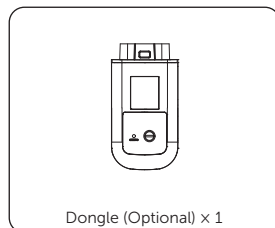
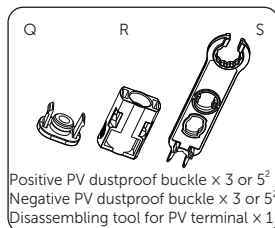
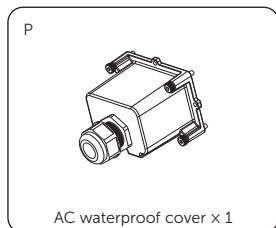
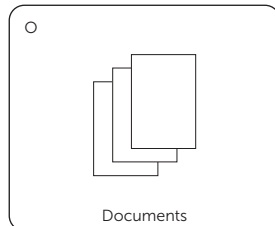
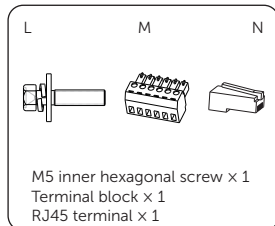
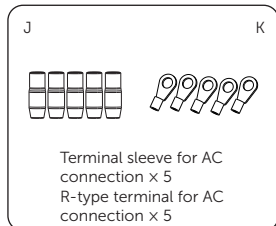
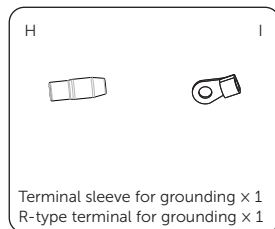
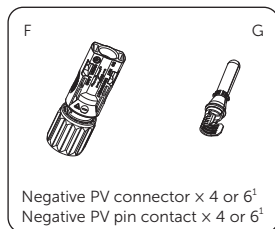
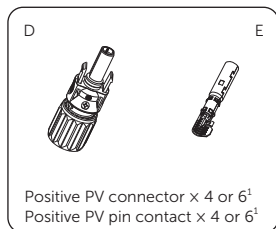
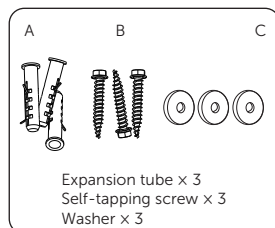
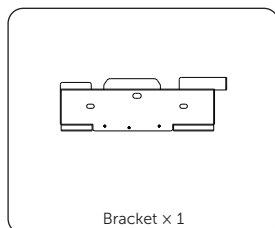
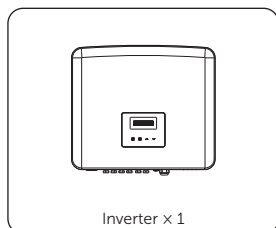
Version 1.0

www.solaxpower.com



eManual in the QR code or
at www.solaxpower.com

Packing List / Packliste / Liste du matériel livré / Lista de piezas / Lista da embalagem / Paklijst / Contenuto della confezione / Zawartość opakowania / Seznam balení / Packlista / Listă de ambalare / Опаковъчен лист / Pakkeliste / Λίστα συσκευασίας / Pakkeleht / Pakkausluettelo / Popis pakiranja / Csomaglista / Pakuotės turinys / Iepakoījuma saraksts / Zoznam položiek balenia / Seznam pakiranja / Kutu Listesii / Lista de Embalagem



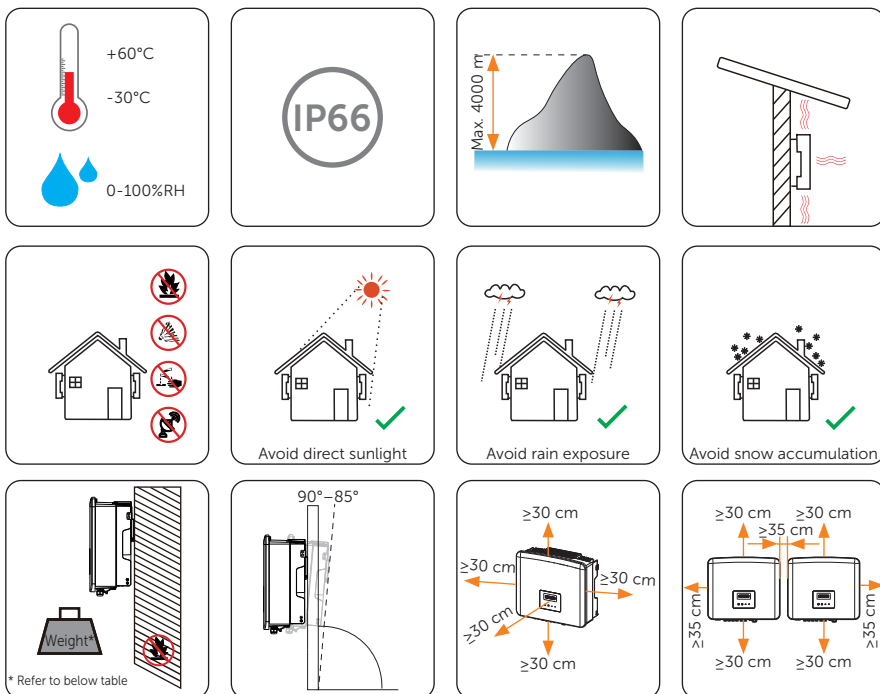
Note:

* Refer to the actual delivery for the optional accessories.

¹ 4 pcs for inverters with two inputs of MPPT,
6 pcs for inverters with three inputs of MPPT.

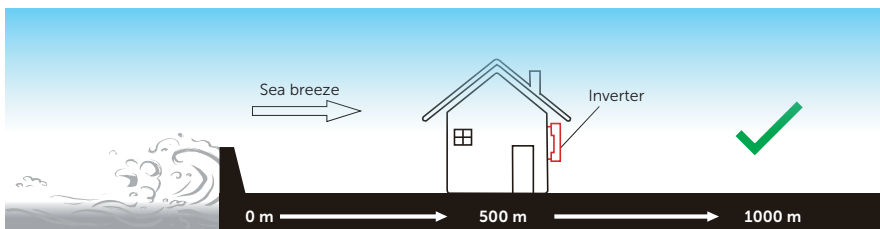
² 3 pcs for inverters with two inputs of MPPT,
5 pcs for inverters with three inputs of MPPT.

Mounting Location / Montageort / Emplacement de montage / Ubicación de montaje / Localização de montagem / Bevestigingslocatie / Posizione di montaggio / Lokalizacja miejsca montażu / Montážní místo / Monterings plats / Locație de montare / Место за монтаж / Monteringssted / Τοποθεσία στερέωσης / Paigalduskoht / Asennuspaikka / Mjesto postavljanja / Rögzítési hely / Montavimo vieta / Montāžas vieta / Miesto inštalácie / Mesto namestitve / Montaj Konumu / Local de montagem



Models	8 kW–12 kW	15 kW–20 kW	25 kW–30 kW	10 kW-LV	12 kW-LV–15 kW-LV
Net weight (kg)	24.5	26*	28	27.5	28

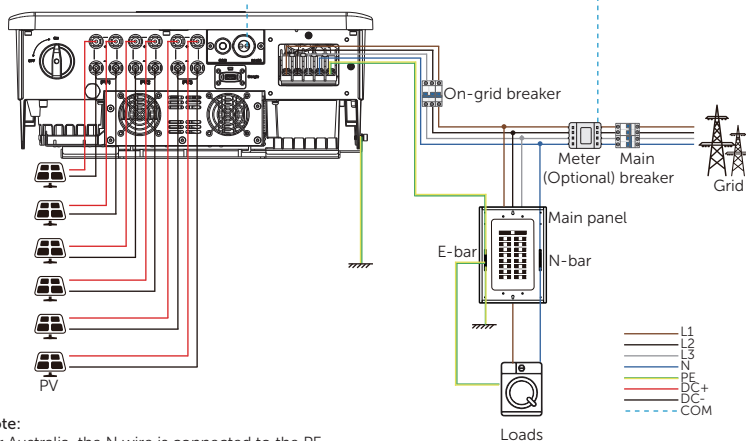
* Optional with 3 inputs of MPPT: 27.5 kg



NOTICE!

- For outdoor installation, precautions against direct sunlight, rain exposure and snow accumulation are recommended.
- Exposure to direct sunlight raises the temperature inside the device. This temperature rise poses no safety risks, but may impact the device performance.

Wiring Diagram / Schaltplan / Schéma de câblage / Diagrama de cableado /
 Diagrama de ligação / Bedradingsschema / Schema elettrico / Schemat połączeń /
 Schéma zapojení / Kopplingsschema / Schemă de conexiuni / Схема на свързване
 / Ledningsdiagram / Διάγραμμα συνδεσμολογίας / Ühendusskeem / KytKentäkaavio
 / Dijagram ožičenja / Kapcsolási rajz / Elektros laidų montavimo schema /
 Elektroinstalācijas shēma / Schéma zapojenia / Električna shema / Bağlantı Şeması /
 Diagrama de fiação



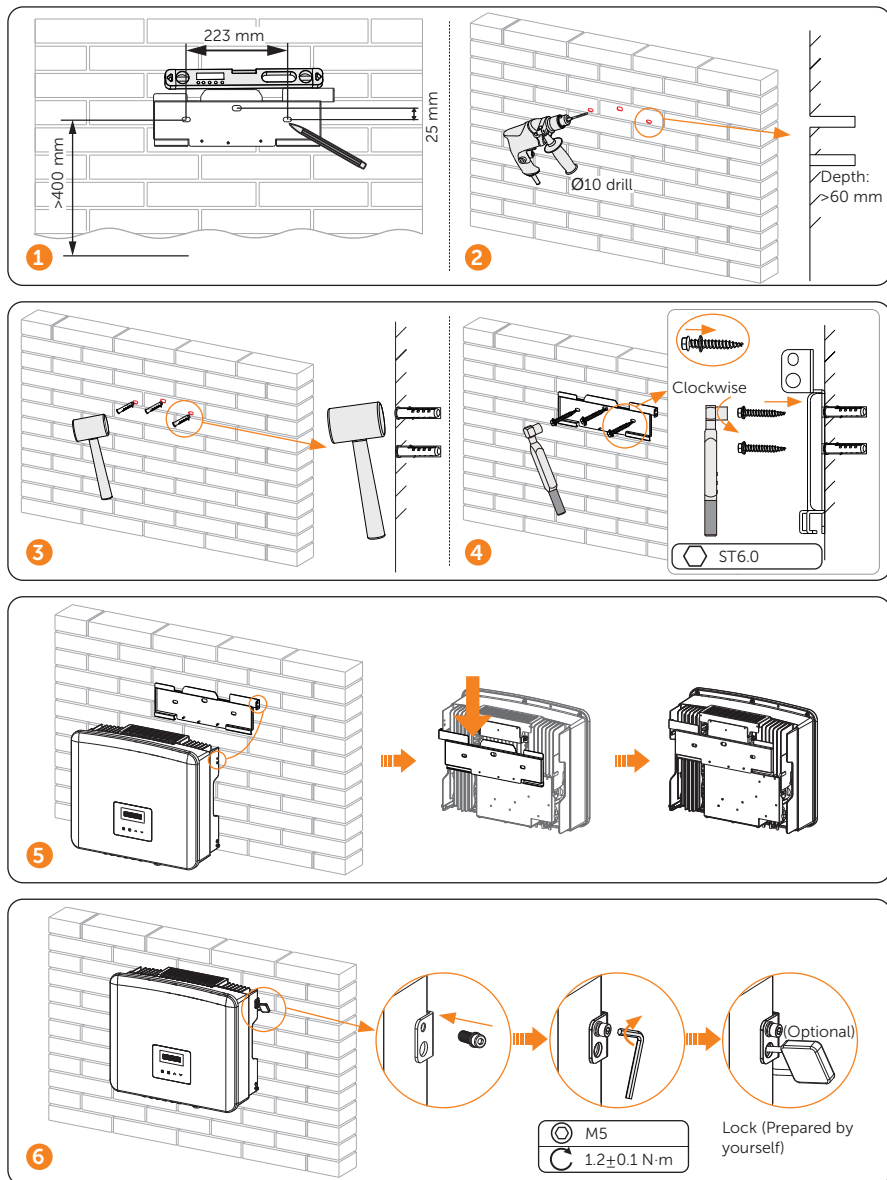
- Breaker recommended

Model	X3-PRO-8K-G2	X3-PRO-10K-G2	X3-PRO-12K-G2	X3-PRO-15K-G2	X3-PRO-17K-G2
On-grid breaker	20 A	20 A	25 A	32 A	40 A

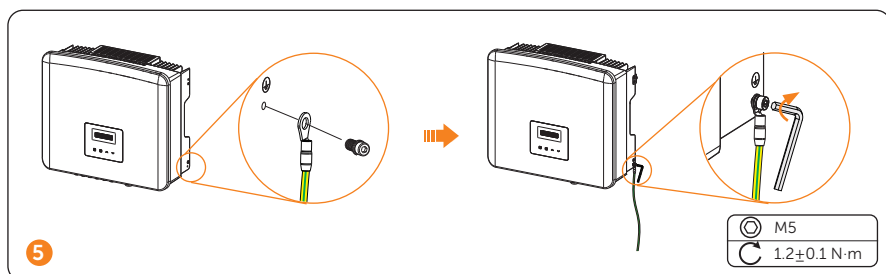
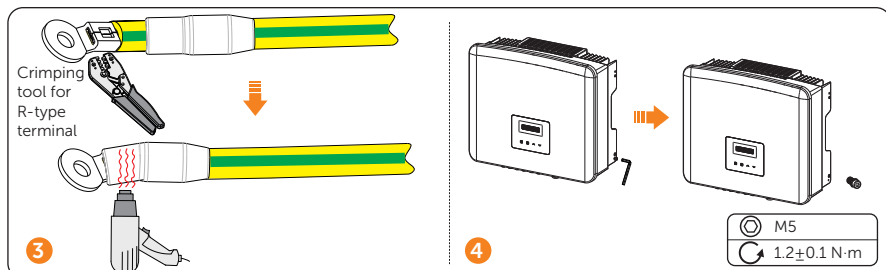
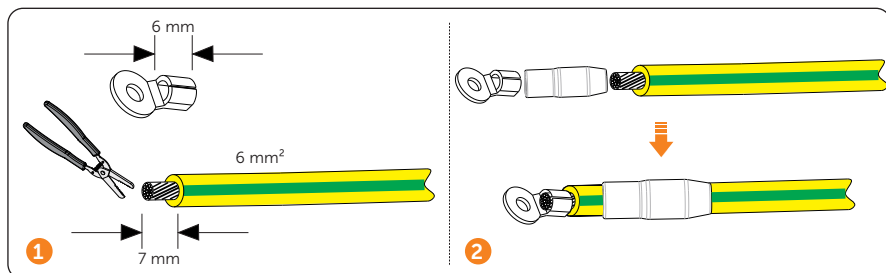
Model	X3-PRO-20K-G2	X3-PRO-25K-G2	X3-PRO-30K-G2	X3-PRO-10KW-G2	X3-PRO-25KW-G2
On-grid breaker	40 A	50 A	63 A	20 A	50 A

Model	X3-PRO-10K-G2-LV		X3-PRO-12K-G2-LV		X3-PRO-15K-G2-LV
On-grid breaker	40 A		50 A		63 A

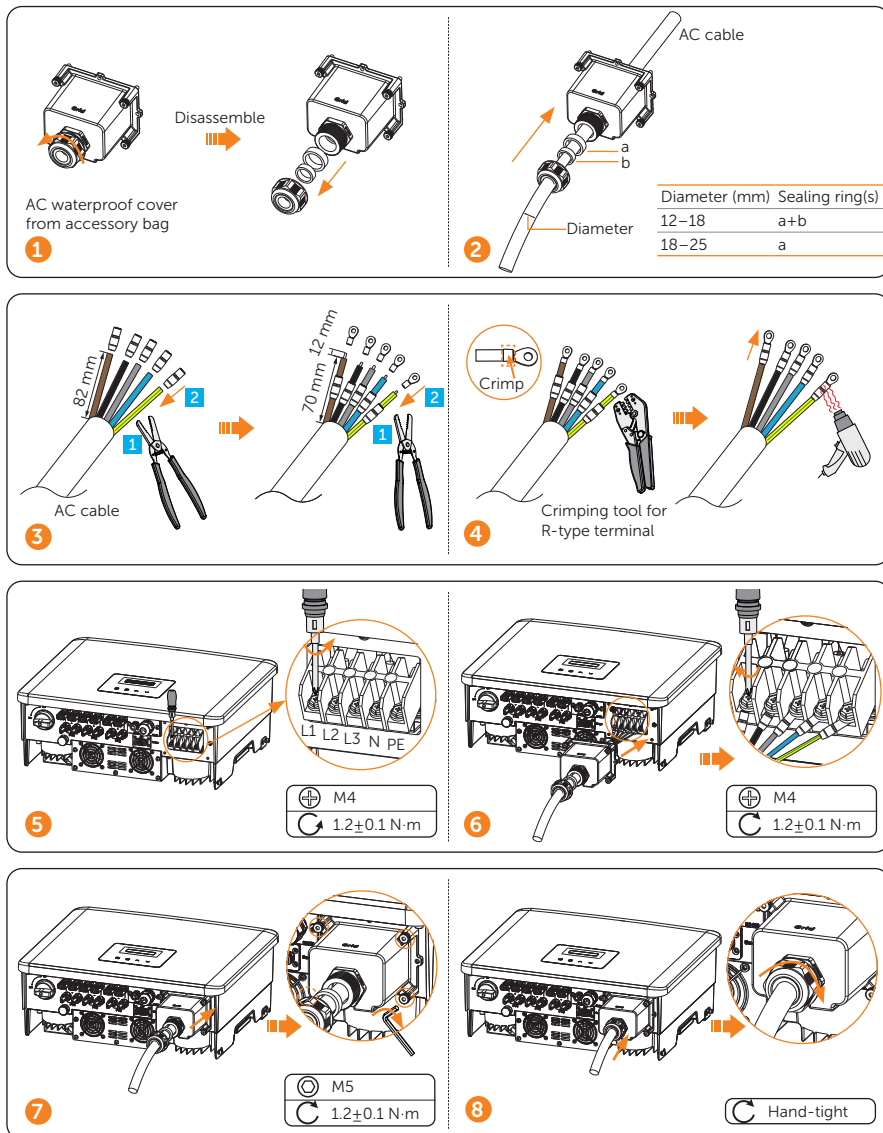
Mechanical Installation / Mechanische Installatie / Installation mécanique / Instalación mecánica / Instalação mecânica / Mechanische installatie / Installazione meccanica / Instalacja mechaniczna / Mechanická instalace / Mekanisk installation / Instalare mecanică / Механичен монтаж / Mekanisk installation / Μηχανική εγκατάσταση / Mehaaniline paigaldus / Mekaaninen asennus / Mehanička ugradnja / Mechanikai telepítés / Mechaninis montavimas / Mehāniskā uzstādīšana / Mechanická inštalácia / Mehanska namestitvev / Mekanik Kurulum / Instalação Mecânica



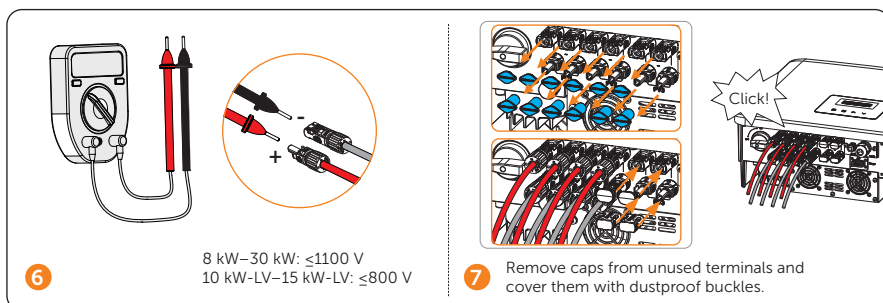
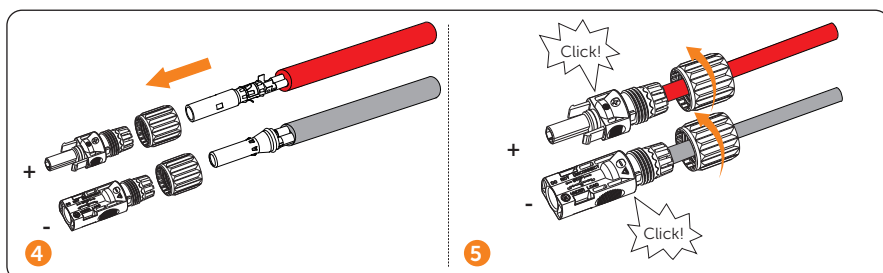
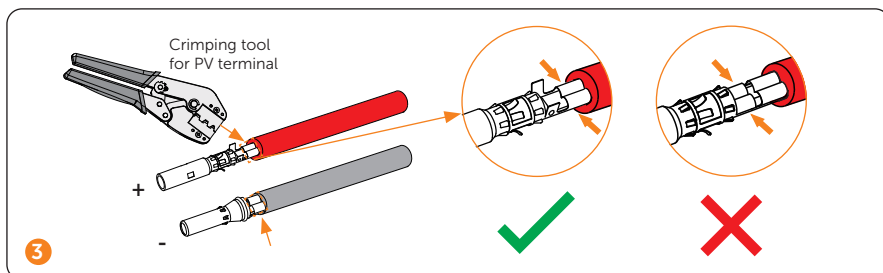
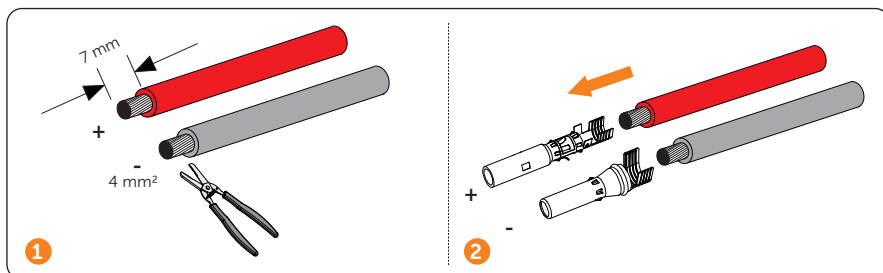
PE Connection / Schutzerdungs-Anschluss / Connexion PE / Conexión PE / Ligação à Terra / PE-aansluiting / Collegamento PE / Połączenie PE / PE připojení / PE-anslutning / Conexiune PE / PE връзка (земя) / Jordforbindelse / Σύνδεση PE / PE ühendus / PE-yhteys / PE priključak / PE bekötés / PE (apsauginio įžeminimo) kontaktas / PE savienojums / Pripojenie ochranného vodiča / PE povezava / PE Bağlantısı / Conexão PE



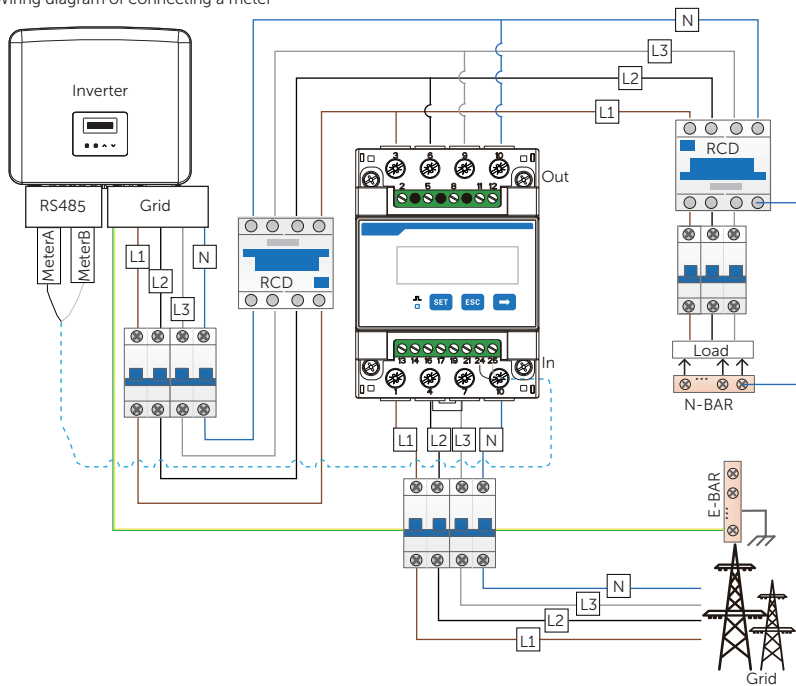
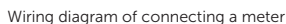
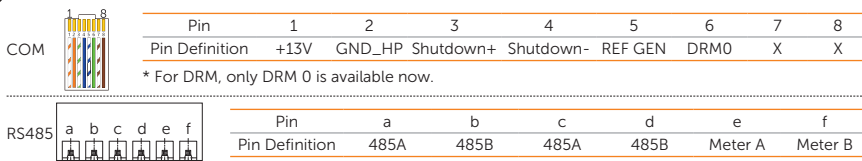
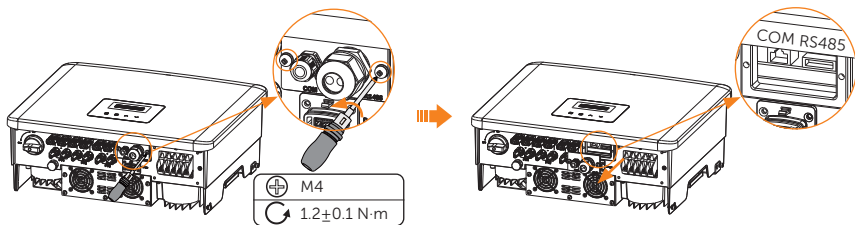
AC Side Connection / Wechselstrom-seitiger Anschluss / Connexion côté CA / Conexión lateral de CA / Ligação lateral CA / Aansluiting wisselspanningszijde / Collegamento lato CA / Połączenie po stronie AC / Boční připojení střídavého proudu / Anslutning på AC-sidan / Conexiune laterală c.a. / СВЪРЗАВАНЕ ОТ АС СТРАНАТА / AC-ssidetilslutning / Πλαϊνή σύνδεση AC / Vahelduvvoolupoolne ühendus / AC-puolen liitäntä / Priključak za izmjeničnu struju (AC) / Váltóáram-oldali bekötés / AC (kint. sr.) šoninis kontaktas / Maiņstrāvas puses savienojums / Pripojenie na strane striedavého prúdu / AC stranska povezava / AC Yan Bağlantı / Conexão do Lado CA



DC Side Connection / Gleichstrom-seitiger Anschluss / Connexion côté CC / Conexión lateral de CC / Ligaçao lateral CC / Aansluiting gelijkspanningszijde / Collegamento lato CC / Połączenie po stronie DC / Boční připojení stejnosměrného proudu / Anslutning på DC-sidan / Conexiune laterală c.c. / Свързване от DC страната / DC-sidetilslutning / Πλαϊνή σύνδεση DC / Alalisvoolupoolne ühendus / DC-puolen liitäntä / Priključak za istosmjernu struju (DC) / Egyenáram-oldali bekötés / DC (nuol. sr.) šoninis kontaktas / Līdzstrāvas puses savienojums / Pripojenie na strane jednosmerného prúdu / DC stranska povezava / DC Yan Bağlantı / Conexão do Lado CC



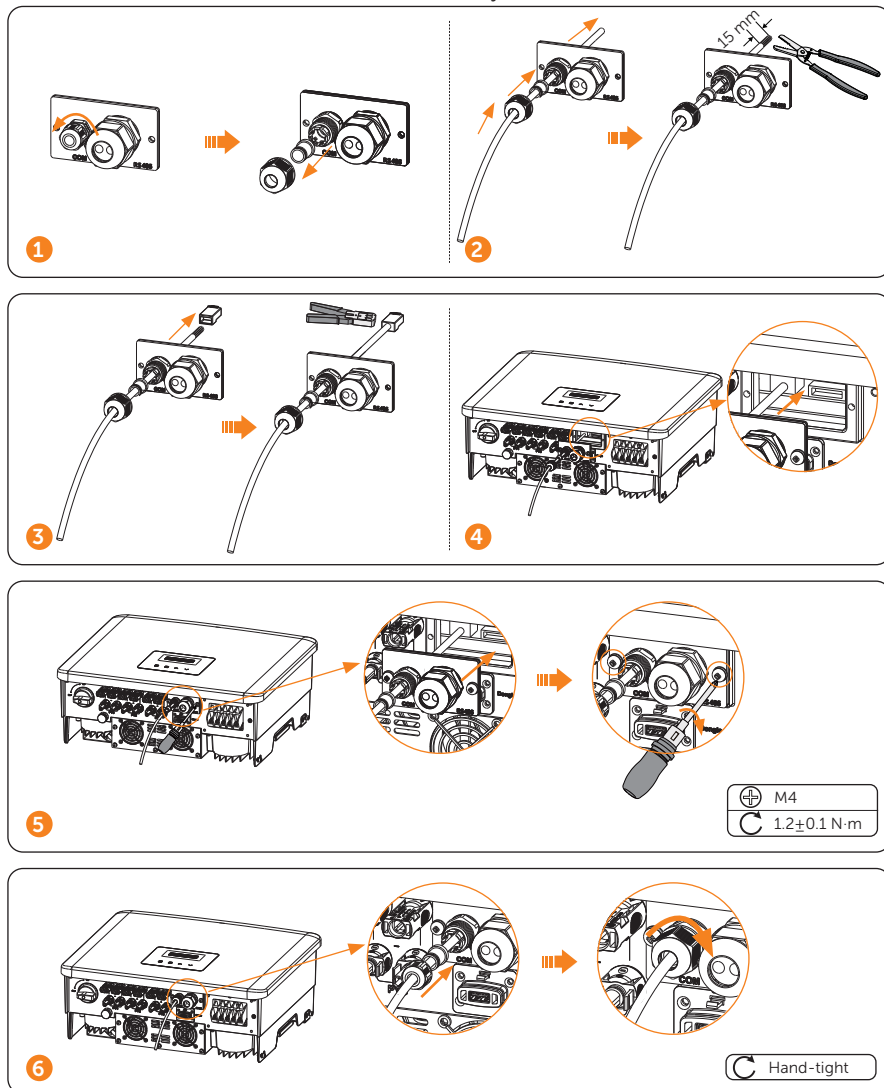
Communication Connection / Kommunikations-Anschluss / Branchement
de communication / Conexión de comunicación / Ligação à Comunicação
/ Communicatie-aansluiting / Collegamento comunicazione / Potäczenie
komunikacyjne / Komunikační připojení / Kommunikationsanslutning / Conexiune
de comunicare / Коммуникационная връзка / Kommunikationsforbindelse / Σύνδεση
επικοινωνίας / Sideühendus / Tiedonsiirtoliitäntä / Priključak za komunikaciju /
Kommunikációs bekötés / Duomenų ryšys / Sakaru savienojums / Pripojenie
komunikácie / Komunikacijska povezava / İletişim Bağlantısı / Conexão de
comunicação



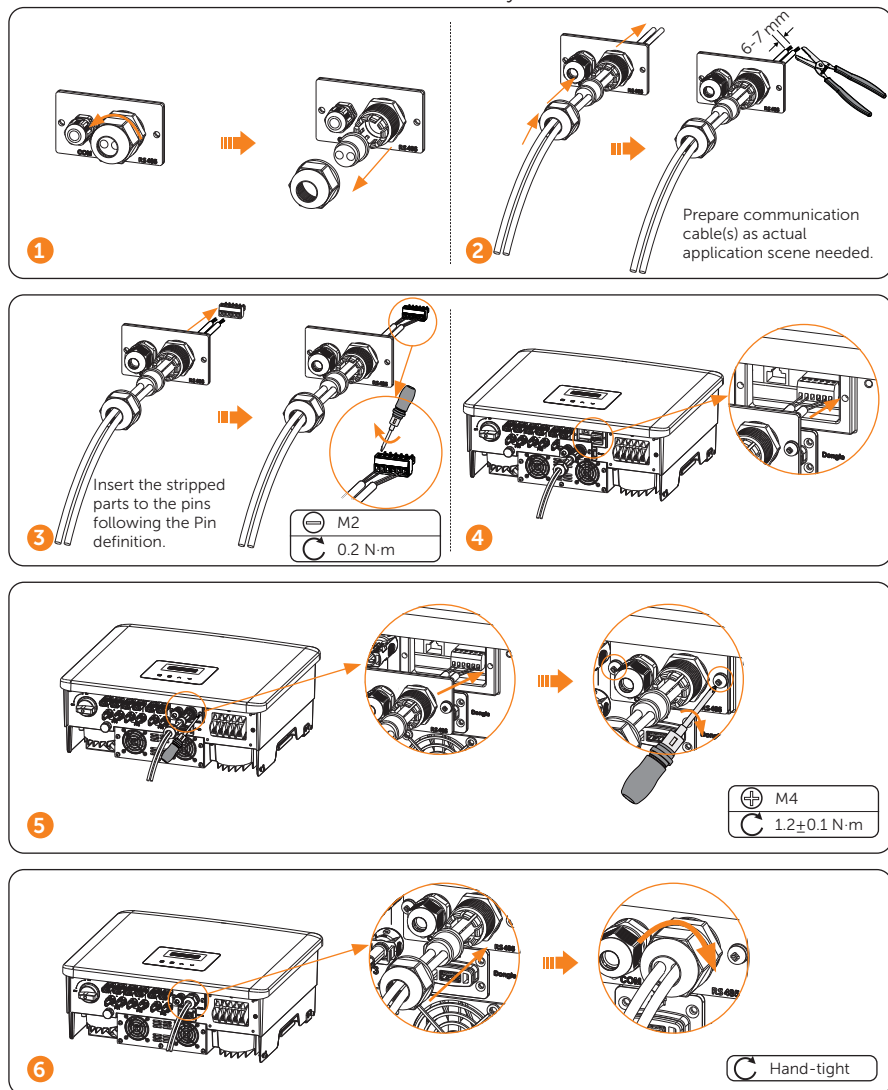
- Connection Method

Note: Connect the COM terminal and the RS485 terminal respectively or simultaneously according to the actual application scene.

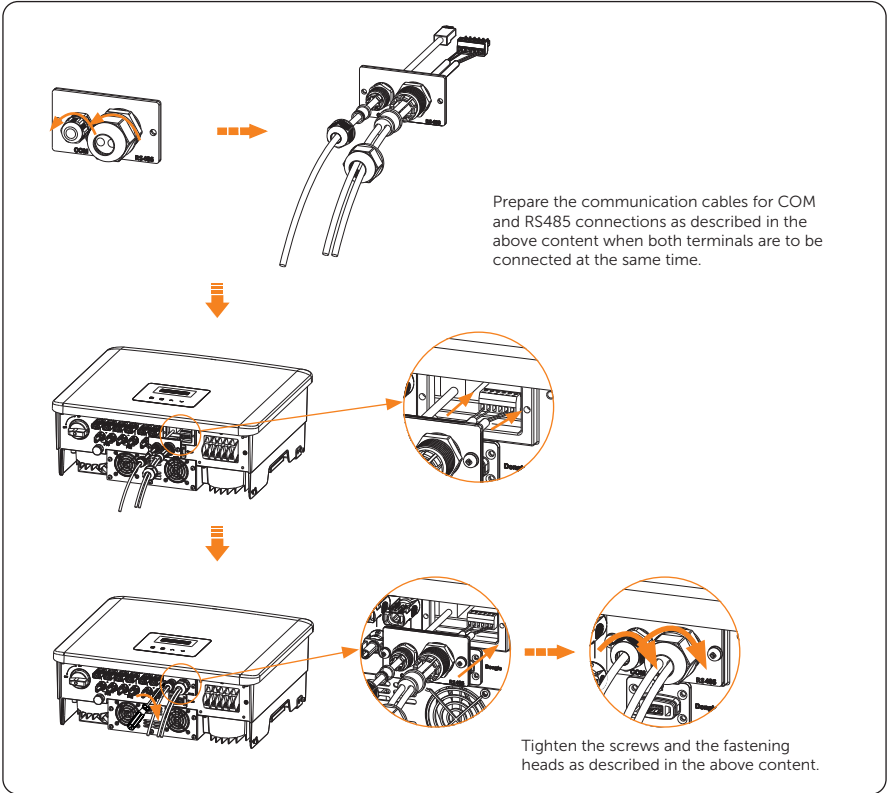
a. Possible scene 1: COM terminal connection only



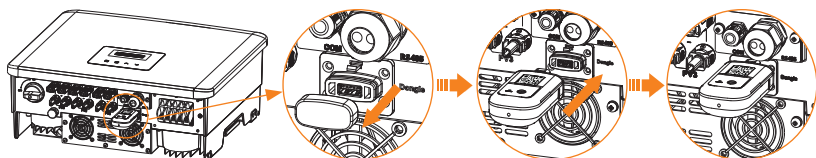
b. Possible scene 2: RS485 terminal connection only



c. Possible scene 3: COM terminal and RS485 terminal connections simultaneously

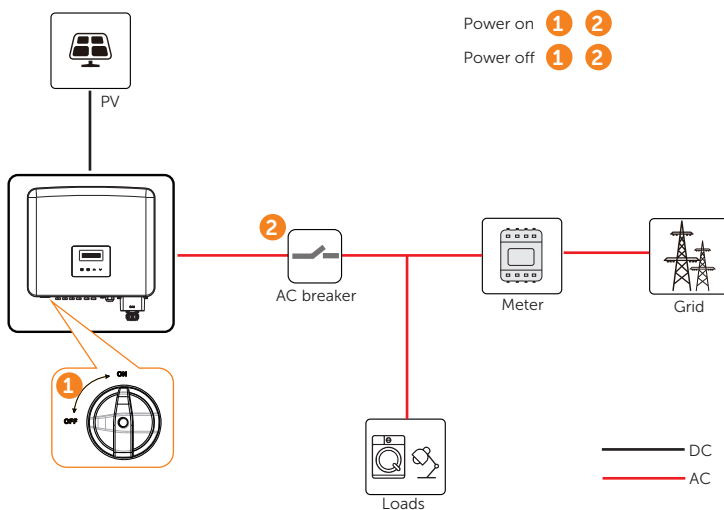


Monitoring Connection / Überwachungs-Anschluss / Branchement de surveillance / Conexión de monitorización / Ligação à Monitorização / Monitoring-aansluiting / Collegamento monitoraggio / Połączenie na potrzeby monitorowania / Pripojení ke sledování / Övervakningsanslutning / Conexiune de monitorizare / Мониторингова връзка / Övervakningsforbindelse / Σύνδεση παρακολούθησης / Seire ühendus / Valvontaliitäntä / Priklučak za nadzor / Monitoring bekötës / Stebėjimo ryšys / Uzraudzības savienojums / Pripojenie monitorovania / Povezava za spremljanje / izlema Bağlantısı / Conexão de Monitoramento



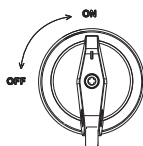
Keep "QR Code" upwards.

Power On/Off / Einschalten/Ausschalten / Marche/Arrêt / Encendido/apagado / Ligar/Desligar / In-/uitschakelen / Accensione/Spengimento / Włączanie/wyłączanie zasilania / ZAP/VYP / Ström på/av / Pornire/Oprire / Включване/изключване / Strøm til/fra / Ενεργοποίηση/Απενεργοποίηση / Toide sisse/välja / Virta päälle/pois / Uključivanje/isključivanje napajanja / Be-/kikapcsolás / Maitinimo įjungimas / išjungimas / Barošanas ieslēgšana/izslēgšana / Napájanie zapnuté/vypnuté / Vklop/izklop / Güç Açık/Kapalı / Ligar/Desligar

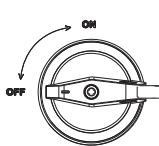


Lockable DC Switch / Abschließbarer DC-Schalter / Interrupteur CC verrouillable / Interruptor de CC con bloqueo / Interruptor CC Bloqueável / Vergrendelbare DC-schakelaar / Interruttore CC bloccabile / Blokowany przełącznik prądu stałego / Uzamykatelný DC vypínač / Låsbar DC-brytare / Comutator DC blocabil / Закljučващ се превключвател за постоянен ток / Låsbar DC-afbryder / Διακόπτης DC με δυνατότητα κλειδώματος / Lukustatav alalisvoolu-lüliti / Lukittava DC-kytkin / Prekidač istosmjernne struje (DC) koji se može blokirati / Zárható DC kapcsoló / Užrakinamas nuolatinės srovės jungiklis / Bloķējams līdzstrāvas slēdzis / Uzamykateľný spínač jednosmerného prúdu / DC stikalo z možnostjo zaklepanja / Kilitlenebilir DC Anahtarı / Interruptor CC bloqueável

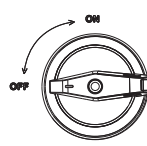
Three states



ON

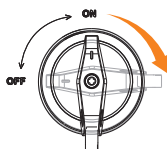


OFF

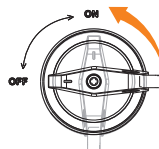


OFF+Lock

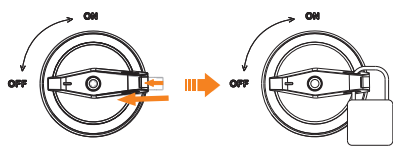
Turn on



Turn off

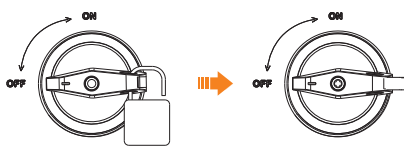


Lock

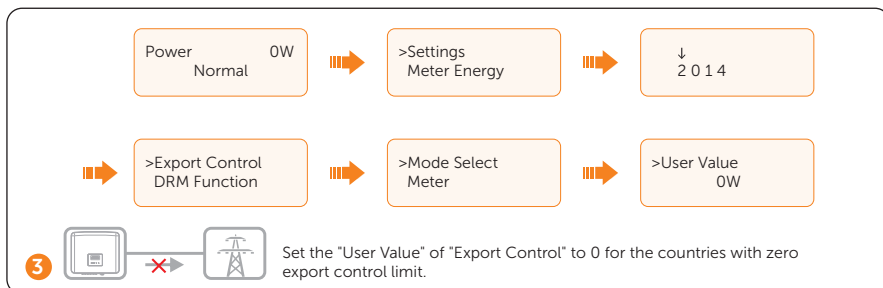
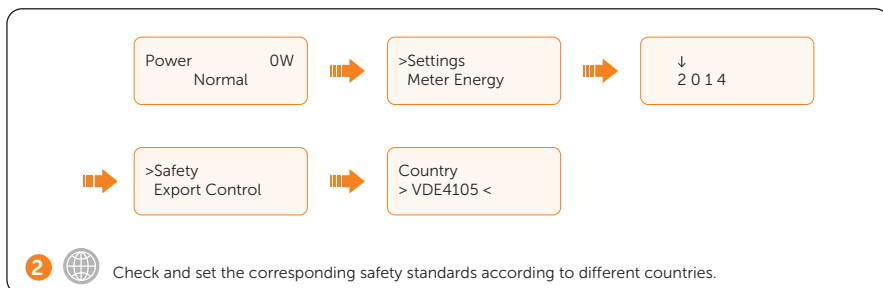
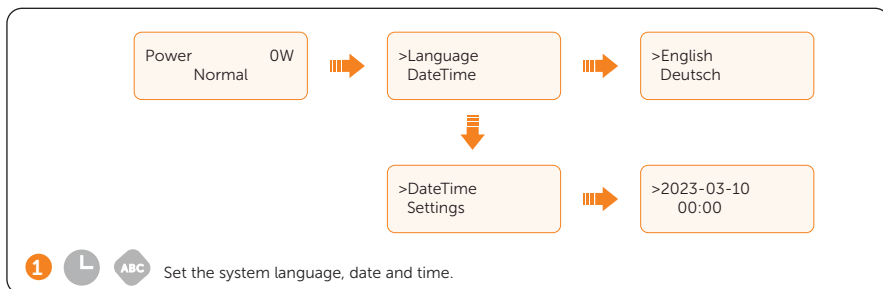


Lock (Prepared by yourself)

Unlock



General Setting / Allgemeine Einstellungen / Paramètres généraux / Configuración general / Definição Geral / Algemene instelling / Impostazione generale / Ustawienia ogólne / Obecné nastavení / Generell inställning / Setare general / Обща настройка / Genel indstilling / Γενική τοποθέτηση / Üldine seadistus / Yleisasetus / Opće postavke / Általános beállítás / Bendrasis nustatymas / Vispārīgs iestatījums / Všeobecné nastavenie / Splošna nastavitve / Genel Ayar / Configuração Geral



* The initial password is 2014 which should be changed for the consideration of account security.

SolaXCloud Download / SolaXCloud Download / Téléchargement SolaXCloud /
 Descarga de SolaXCloud / Descarga do SolaXCloud / SolaXCloud Downloaden /
 SolaXCloud Download / Pobieranie SolaXCloud / Stáhnout SolaXCloud / SolaXCloud-
 nedladdning / Descărcare SolaXCloud / Изтегляне на SolaXCloud / Hent SolaXCloud
 / Λήψη SolaXCloud / SolaXCloud'i allalaadimine / SolaXCloudin lataus / Preuzimanje
 SolaXCloud / SolaXCloud Letöltés / „SolaXCloud“ atsisiuntimas / SolaXCloud
 lejupielāde / Stiahnut SolaXCloud / Prenesi SolaXCloud / SolaXCloud İndirmesi /
 Download do SolaXCloud



Scan the QR code to download the SolaXCloud App. Follow the online document in the SolaXCloud App to complete the corresponding operations.

Warranty Registration

Please visit the website: <https://www.solaxcloud.com/user-center/> to complete the warranty registration. For more detailed warranty terms, please visit SolaX official website: www.solaxpower.com.



SolaX Power Network Technology (Zhejiang) Co., Ltd.

Add.: No. 278, Shizhu Road, Chengnan Sub-district, Tonglu County,
Hangzhou, Zhejiang, China
E-mail: info@solaxpower.com