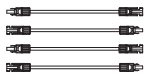
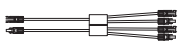
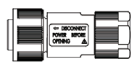
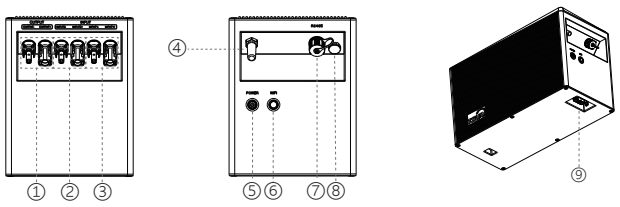
Quick Installation Guide

EN

PACKING LIST

DCU2000Lite	DC Input Cable	DC Output Cable	RS485 Connector
	 3m	 1.8m	
DC Connector Wrenth	Quick Installation Guide	Warranty Card	
			

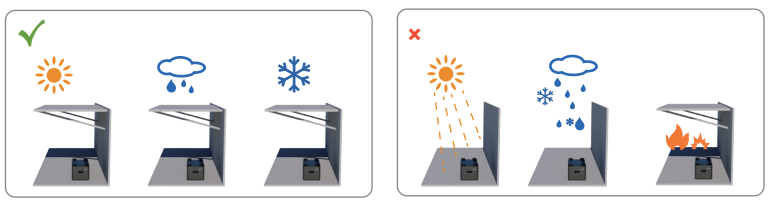
INTERFACE INTRODUCTION



①:DC Output Port
②:PV Input Port 2
③:PV Input Port 1
④:Antenna
⑤:Power Button
⑥:WiFi Button
⑦:RS485 Port
⑧:Vent Valve
⑨:Expansion Port (Down)

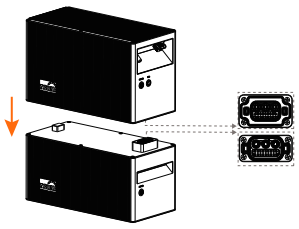
01 SELECT INSTALLATION LOCATION

Please keep the DCU2000Lite about 50mm away from the wall. Do not expose the device to direct sunlight, rain, or snow, and ensure that it is kept in well-ventilated conditions.



02 CONNECT TO BATTERY PACK (OPTIONAL)

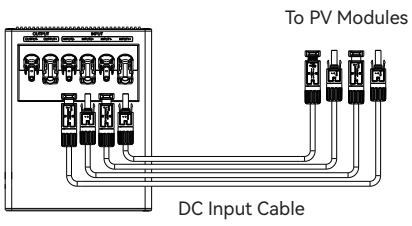
If you have DB2000Lite(1~4 units) and want to stack DCU2000Lite and DB2000Lite together, please remove the rubber plugs of DCU2000Lite&DB2000Lite, and stack DCU2000Lite on the expansion batteries.



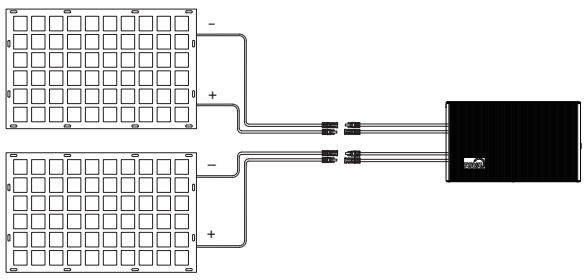
Attention:
Do not remove the rubber plugs of the bottom device to avoid water damage.

03 CONNECT TO PV MODULES

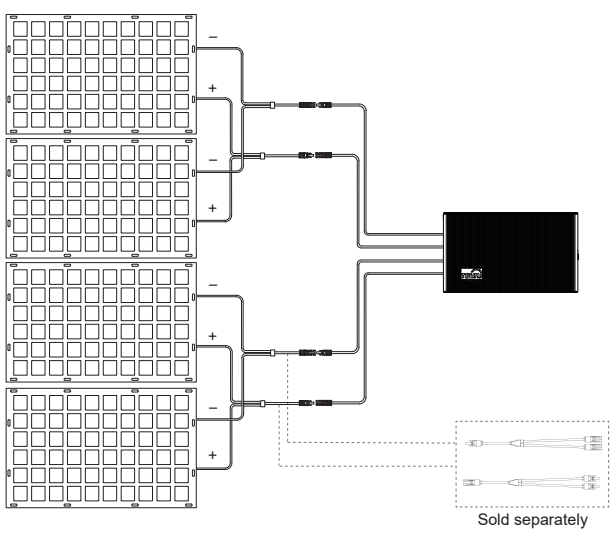
Connect PV modules to the DCU2000Lite with DC Input cables.



Application 1: Connect two PV modules to the DCU2000Lite

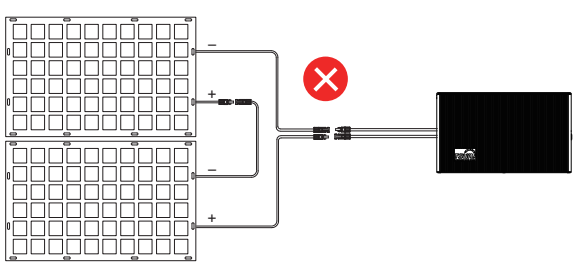


Application 2: Connect four PV modules to the DCU2000Lite



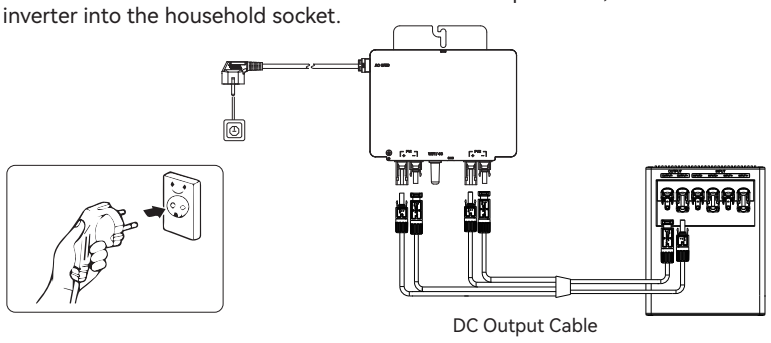
Attention:

Please do not connect two PV modules in series because this causes the input voltage to exceed 60V and will damage the equipment.

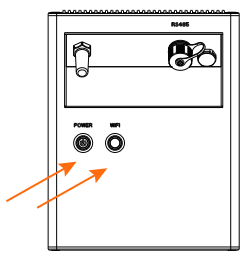


04 CONNECT TO MICRO INVERTER

Connect micro-inverter to DCU2000Lite with DC output cable, then insert AC cable plug of micro inverter into the household socket.



05 INTRODUCTION OF BUTTON&INDICATORS



Buttons/Indicators	Operation/Status	Description
Power Button	Press for 3s	Power on/off
	Off	No power
	Steady on	Charging/discharging normally
	Blink fast	Fault
	Blink slowly	Standby
WiFi Button	Alternately Blink (2s)	Connected to the router, but not connected to the server
	Steady on	Successfully connected to server
	Off	Not connected to router

HOW TO SHUT DOWN THE WHOLE SYSTEM

1. Unplug the AC cable plug of the micro-inverter from the household socket.
2. Press and hold the Power Button for 3 seconds to turn off of the DCU2000Lite.
3. Disconnect micro-inverter from the unit's DC output port.
4. Disconnect PV modules from the unit's PV input ports.

User Manual

Declaration of Conformity (DoC)

TSUNESS Co,. Ltd
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TEL : +86-512-66186028

MORE SAFETY MORE POWER

APP Quick Use Guide

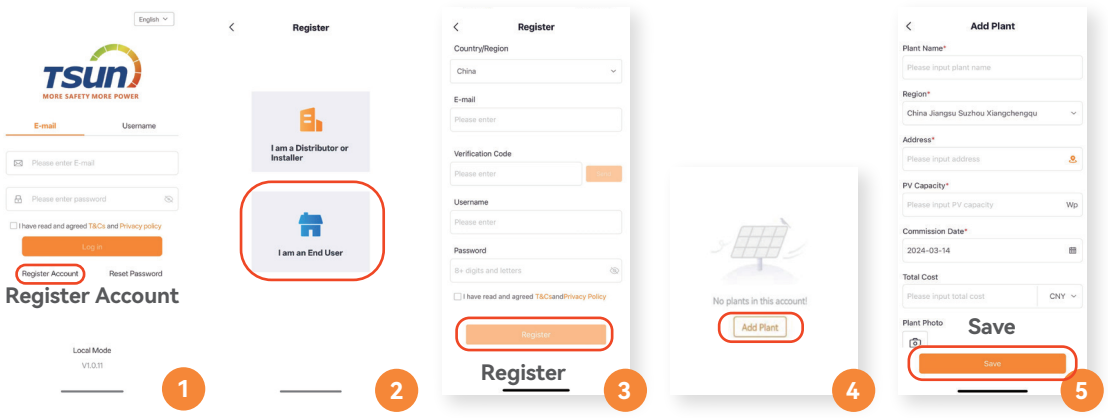
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Get it on Google Play

Download on the APP Store

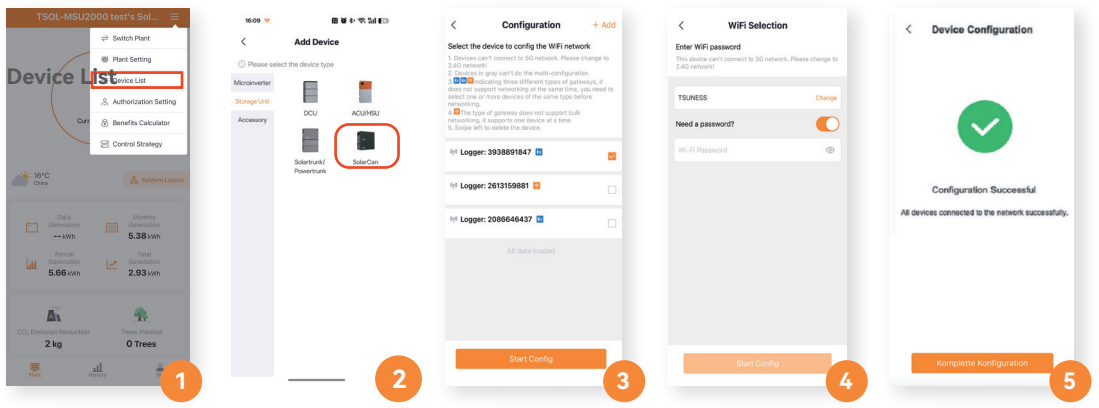
01 ACCOUNT REGISTRATION & PLANT CREATION

1. Click “Register Account” to create your account
2. Choose “I am an End User”
3. Fill in all registration details and click “Register”
4. Log in and click “Add Plant”
5. Fill in all plant details and click “Save”



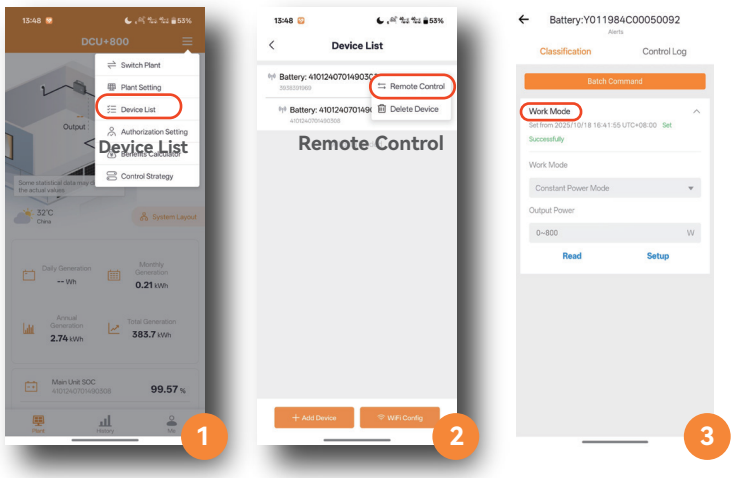
02 ADD DEVICE & CONFIG WIFI NETWORK

1. Click “Device List” on the homepage
2. Click “Add Device” and choose “SolarCan”, then scan the QR code on the right of the unit
3. Click “WiFi Config” on the device list page, then select the logger and click “Start Config”
4. Select Wi-Fi(2.4GHz) and enter the password
5. After configuration completed, relevant data will be shown in 10 mins



03 SETTINGS & WORK MODE

1. Click “Device List” on the homepage
2. Click “···” beside the serial number and click “Remote Control”
3. Complete work mode settings



04 INTRODUCTION OF SETTINGS

Work Mode Setting	Constant Power Mode	The device outputs at a settable constant power.
	Smart Meter Mode	The device outputs based on the power read from the smart meter, which is compatible with single/-three-phase meters using WiFi or RS485 communication.
	Time-of-Use Mode	Supports up to 6 time periods for settable constant power output; Output power is 0W outside these periods.

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