

User Manual



EVT400-B

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1. Important Safety Information

1.1 Read it First

This manual contains important instructions for the installation and maintenance of the EVT400 microinverter.

To reduce the risk of electrical shock, and to ensure safe installation and operation of the microinverter, the following safety symbols appear throughout this document to indicate dangerous conditions and important safety instructions.



H

DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

WARNING

WARNING indicates a hazardous situation which, if not avoided, can result in death or serious injury or moderate injury.

NOTICE

NOTICE indicates a situation that can result in property damage, if not avoided.

1.2 Safety Instructions

• Do not use Envertech equipment in a manner not specified by the manufacturer. Doing so may cause death or injury to persons, or damage to equipment.

• Be aware that only qualified personnel should install or replace the Envertech microinverters and the cables and accessories.

• Do not attempt to repair the Envertech microinverter; it contains no userserviceable parts. If it fails, contact Envertech customer service to start the replacement process. Tampering with or opening the Envertech microinverter will void the warranty.

• If the AC cable on the microinverter is damaged or broken, do not install the unit.

• Before installing or using the Envertech microinverter, read all instructions and cautionary markings in the technical description and on the Envertech microinverter system and the PV equipment.

• Connect the Envertech microinverter to the utility grid only after you have completed all installation procedures and received approval from the electric utility company.

• Please be kindly note that the Envertech microinverter itself is a heat sink. Under normal operating conditions, its temperature is 20°C above ambient, but under extreme conditions, the microinverter can reach a temperature of 90°C.

• Do not disconnect the PV module from the Envertech microinverter without rusty disconnecting AC power.

2. Envertech Microinverter System

The Envertech microinverter system is an on-grid microinverter system with world-top-class technology. This manual give details about the safe installation and operation of the Envertech microinverter.

The three key elements of an Envertech microinverter system include:

• EVT400 microinverter: Converting the DC of the PV module into AC



• EnverBridge (Optional): Monitoring and protecting PV system.



• EnverPortal: http://www.envertecportal.com



EnverView: IOS, Android App



You can view the real-time data from a web browser or Envertech app.

This integrated solar system maximizes energy harvest, increases system reliability. Simplifies design, installation and management.

2.1 How it Works

The Envertech microinverter maximizes energy production from your photovoltaic (PV) array. Each Envertech microinverter is individually connected to one PV module in your array. This unique conjuration means that an individual Maximum Peak Power Point Tracker (MPPT) controls each PV module. This ensures that the maximum power available from each PV module is exported to the utility grid regardless of the performance of the other PV modules in the array. That is, although individual PV modules in the array may be acted by shading, soiling, orientation, or PV module mismatch, the Envertech microinverter ensures top performance for its associated PV module. The result is maximum energy production from your PV system.

2.2 Monitoring Device: EnverBridge

Once you install EnverBridge and have it connected to your broadband router or modem, Envertech microinverters automatically begin to report to EnverBridge's

server. EnverBridge monitoring system presents both real-time and history **3.1 Overview** performance data.

2.3 Optimal Reliability

Microinverter systems are inherently more reliable than traditional inverters. The distributed nature of a microinverter system ensures that there is no single point failure in the PV system. Envertech Microinverters are designed to operate at full power at ambient temperatures as high as +65 $^\circ\!C$ (150 $^\circ\!F$). The microinverter casing is designed for outdoor installation and complies with the IP67 protection level.

Note: To ensure optimal reliability and to meet warranty requirements, the EVT400 microinverter must be installed according to the instructions in this manual.

2.4 Simple Design

PV systems using Envertech microinverters are very simple to design and install. You can install a combination of PV modules of any type, at any orientation and in any quantity. You won't need to install cumbersome traditional inverters. Each microinverter can be quickly mounted on the PV rack, directly beneath each PV module. Low voltage DC wires connect from the PV module directly to the colocated microinverter, eliminating the risk of personnel exposure to dangerously high DC voltage.

3. Product Information

Note: For optimum reliability and to comply with warranty conditions, the EVT400 microinverter must be installed according to the instructions in this manual.



3.2 Major Characteristics

Envertech microinverters have the following characteristics which make Envertech microinverters "Highly Efficient, Highly Reliable, Highly Cost Effective".

Low DC input voltage.

Wide MPPT voltage range ensures high yield under various weather conditions. High MPPT accuracy ensures minimum power loss during converting. Complete set of protective functions.

Also, the following protective functions are integrated into Envertech microinverters. Internal overvoltage/undervoltage protection

Faulty grounding protection Grid monitoring.

Current monitoring in grounding DC current monitoring.

EVT400 can be adapted to almost all modules. Before installation, please check the parameters of the microinverters and modules to ensure that they are compatible.

3.3 Datasheet

Model	EVT400
Input Data (DC)	
Recommended Input Power Range (STC)	180W~550W+
Max. DC input (V)	60V
Isc PV (Absolute Max.) (A)	25 A
Operating Range (V)	16V-60V
Max. Input Current (A)	14A
Mppt Voltage Range (V)	22V-50V
Output Data (AC)	
Nominal Voltage (Vac)	220V/230V
Voltage Range (Vac)	189V-260v
Current (Max. continuous) (A)	1.81A
Frequency (Hz)	50Hz/60Hz
Frequency Range (Hz)	47.5-52.5Hz/57.5-62.5Hz
Power (Max. continuous) (W)	400W
Power Factor /Rated(default)	+/-0.90
Total Harmonic Distortion	<3%
Maximum Units Per Branch(12AWG Cable)	NA
Efficiency	
Peak Efficiency	96.5%
MPPT Efficiency	99.9%
Nighttime Power Consumption	<100mW

Features	
Communication	PLCC (Power Line Carrier
communication	Communication) / Wi-Fi
	VDE-AR-N 4105, IEC/EN61000,
	IEC/EN62109-1/2, EN50549-
	1/2019, TOR 2019, C10/11:2019,
Compliance	CEI 0-21, UTE C15-712-1:2013,
	VFR 2019 (See individual
	datasheet for specific product
	certifications)
Warranty	15 Years (20 years optional)
Others	
Ingress Protection (IP)	IP 67
Protective Class	Class I
Temperature($^{\circ}$ C)	-40℃ to +65℃
Relative Humidity	0%~98%
Overvoltage Category	OVC III (AC Main), OVC II (PV)
Inverter Isolation	⊠High Frequency Isolated
Weight	2.1kg
Dimensions (W*H*D)	163.3mm*163.7mm*35.5mm

4. Preparation

Footuros

4.1 Packing Checklist

After you receive the Envertech microinverter, please check if there is any damage on the carton, and then check the inside completeness for any visible external damage on the microinverter and accessories. Contact your dealer if anything is damaged or missing.

	FEDCBA
Item	Description
А	AC Connector
В	DC Connectors
C	L-type Antenna
D	M8 x 25 screws (Prepared by the installer)
E	LED Light
Н	Grounding Hole

4.3 Further Information

If you have any further questions concerning accessories or installation, please check our website www.envertec.com or send an email to tech@envertec.com.

4.4 Symbols on Inverter

4.4 Symbols o	n inverter
Symbol	Description
	Dangerous electrical voltage This device is directly connected to public grid, thus all work related to the inverter shall only be carried out by qualified person
	NOTICE, danger! This device directly connected with electricity generators and public grid
	Danger of hot surface The components inside the inverter will release a log of heat during operation. DO NOT touch aluminum casing during operating.
	An error has occurred Please go to Chapter 10 "Trouble Shooting" to repair the error.
X	This device SHALL NOT be disposed of in residential waste. Please go to chapter 9 "Recycling and Disposal" for proper treatments.
ATTENTION! A Any illegal tempering activity to electronic or mechanic components/perforations, medifications, etc) will affect the validation of the factory guaranty.	No unauthorized perforations or modifications Any unauthorized perforations or modifications are strictly forbidden. If any defect or damage (device/person) is occurred, Envertech shall not take any responsibility for it.

4.5 Accessories

PV Module	Module	
AC Extension Cable	To connect the AC side to the grid.	
AC End Cap	To seal the end of unused AC cable.	
AC Connector	Connect the microinverter's AC side to the extension cable.	

5. Microinverter System Installation



WARNING

Only qualified personnel may connect the Envertech microinverter to the utility grid after receiving prior approval from the electrical utility company.

Installing Envertech microinverter system involves several key steps. Each step listed here is elaborated on the following pages.

- Step 1. Verify voltage
- Step 2. Mount microinverters onto the rack
- Step 3. Ground the system
- Step 4. Install a Wi-Fi antenna
- Step 5. Fasten AC cables
- Step 6. Connect to the grid
- Step 7. Connect PV modules to microinverters
- Step 8. Switch on the PV system

Step 9. WI-FI Configuration

Step 10. Monitoring through EVT400

WARNING

You must install the microinverter system under connection neither to the grid nor to the PV modules (or if not disconnected, the modules should be shaded).



WARNING

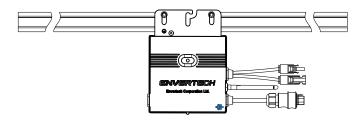
Installation could only be implemented when the system is disconnected from the grid, and the solar panel has been covered or disconnected.

Step 1. Verify that grid voltage and PV panel voltage are matching with microinverter rating

Step 2. Mount microinverters onto the rack

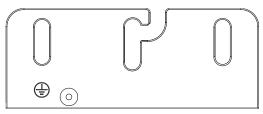
Mark out the estimated center of each PV module on the rack to facilitate locating microinverters.

Mount all microinverters under modules to avoid rain and sun, with the trademark facing downward.



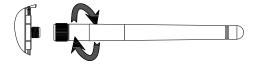
Step 3. Ground the system

Microinverters and modules must be connected to the grounding conductor in accordance with national standards. Fix the grounding wire with screws to the microinverter's grounding hole, so that the grounding of microinverters can be realized.



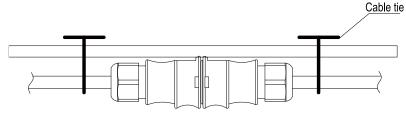
Step 4. Install a Wi-Fi antenna

For better Wi-Fi signal, rotate the antenna clockwise until it is firmly secured to the EVT400.



Step 5. Fasten AC cables and seal the unused connector

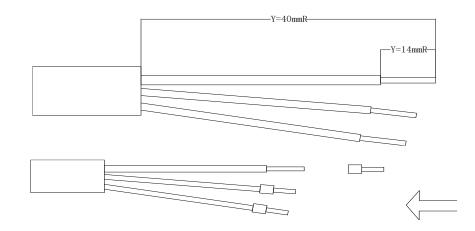
Fasten AC cables and grounding cables to the rack with cable ties.



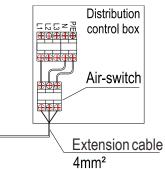
Step 6. Connect to the grid

Option a. Connect to air switch

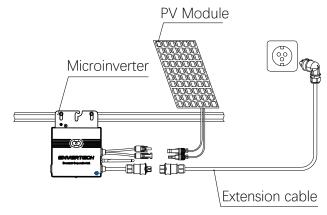
Remove the skin of the two ends of the ex-tension cable by y=40mm and remove the skin of internal wires by x=14mm. Set the metal terminals onto the open parts and clamp them to tighten the connection;



Connect the other side of the extension cable to the air switch.

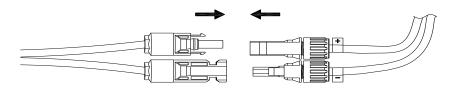


Option b. Put the open parts of the extension cable into the plug and use the plug to connect to the socket



Step 7. Connect PV modules to microinverters

Mount the PV modules on top of the microinverters; Connect each PV module with the DC input cables of the microinverter.



Step 8. Switch on the PV system

Ensure all connection is completed and then turn on the air switch.

For the monitoring system (EnverBridge) installation please scan this **QR** code.



EnverBridge Installation

Step 9. WI-FI Configuration

Option 1. Use EnverView app to configure Wi-Fi

Note: Please place the EVT400 as close as possible to the router.

The EVT400 has built-in WI-FI modular which is able to connect the router directly.

Web Portal address: https://www.envertecportal.com/

To access our application, you can scan the **QR code** provided below or search for 'EnverView' on Google Play Store or Apple Store for download.



a. Open EnverView app and click Wi-Fi. Select "EVT" to connect.

Please select 17	ve device you want to corner
ENVERTECH Erist Montaring APP	
2. Drivertech	
Grane Inter Presson	
©Remember Researed Forget Password	
Login	
(Sign Up)	
Local Mode With	
Current Version: 32.7	

b. Select a 2.4GHz Wi-Fi network, and return to the app. Then enter the password of 2.4GHz Wi-Fi network. Please allow EnverView app to use your location. Or you will fail to configure Wi-Fi.



Note:

1. Please carefully check the Wi-Fi password, such as extra spaces.

2. Ensure that the Wi-Fi name and password do not contain , ; = or other special characters.

3. Please ensure that the current network your phone connect to is 2.4GHz Wi-

Fi, and the connection between your router and the Internet is in good

condition.

c. Connect the network whose name is as same as your EVT's SN, and return to the app. Please allow EnverView app to find and connect to devices on your local network. If not, it also causes configuration failure.



Note: When configuring Wi-Fi, make sure you keep staying on the current connection.



d. Click Configuration and wait for success.



Option 2. Use computer to configure Wi-Fi

1. Go to your computer's WLAN setting. Connect a network of the same name as your EVT microinverter Serial Number.

and check that the EVT400 is as close to the router as possible.



2. Use a browser to open the webpage: http://10.10.100.254 . Log in to the account with the credentials below. Username: admin Password: admin

10.100.254	
	Sign in http://10.10.100.254 Your connection to this site is not private Username admin
	Password

3. Click "STA Setting" for the relevant configuration, and click "Scan" to scan the WI-FI.

/stem	Network Name (SSID) Note: case sensitive		Scan
ork Mode	Encryption Method	Disable 🗸	
TA Setting	Obtain an IP address automatically	Enable V	
P Setting	IP Address	192.168.8.155	
ther Setting	Subnet Mask	255.255.255.0	
count	Galeway Address	192 168 8 1	
ograde SW	DNS Server Address	196.239.0.66	
estart			
estore			Save

4. Select the current wireless network, and press "OK".

		BSSID	RSSI	Channel	
Mode	SSID 94003831	D4 AD 20 4D 92 A9	100	9	
	94999364	9C A5 25 C0 E2 E5	100	9	
tting	94999263	9C A5 25 92 18 7F	96	9	
ng	94999280	9C A5 25 A9 FE 89	92	9	
	Xiaomi_DC08	64:64 4A 23 DC 9	86	9	
etting	94001319	9C A5 25 C0 BE CB	82	9	
	94999009	9C A5 25 A1 68 3	76	11	
	94999999	9C A5 25 91 E4 57	47	9	
SW					
	LIFE X				
	ENVERTECH ENVERTECH GUEST HUAWELGQZYZ8	94.09.83.46.67.6 94.09.83.46.67.6 94.09.83.46.67.6 00.FF.98.60.55.0 00.FF.98.60.55.1 12.48.54.79.FF.47	47 40 37 33 25 0	9 11 11 1 1 1	

5. Fill in the corresponding Wi-Fi password and press "Save".

System	Network Name (SSID) Note: case sensitive	ENVERTECH	Scan
Work Mode	Encryption Method	WPA2PSK 🛩	
STA Setting	Encryption Algorithm	AES 🛩	
AP Setting	Password		
allow Colling		Show passwords	
-	Obtain an IP address automatically	Enable 🗸	
Jpgrade SW	IP Address	0.0.0.0	
1.0	Subnet Mask	0.0.0.0	
	Gateway Address	0.0.0.0	
lestore	DNS Server Address	10.10.100.254	
			Save
			Save

6. After the above operation, click "Restart". It will restart after 5 seconds.

System	Saved Successfully!
Work Mode	
STA Setting	Configurations will take effect after restart. After restart, you will need to re-login the configuration interface for other settings, so it is recommended to restart
AP Setting Other Setting	after comploting all settings. Please click [Restarl] to restart now, or click [Back] to continue setting.
Account	You can restart after all configuration.
Jpgrade SW	
Restart	Restart Back
Restore	and a second

The webpage will prompt "Rebooting Successful!".
Note: Don't forget the password, otherwise it cannot be reset!

	Rebooting Successful!
System	Rebound deceasion
Nork Mode	
STA Setting	
AP Setting	
Other Setting	You can choose to manually close the page or reconnect the WIFI module of network and then login to the configuration
Account	interfaco.
Jpgrade SW	
Restart	
Restore	
	Web Ver:1.0.16

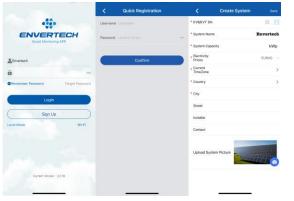
Step 10. Monitoring through EVT400

1) Register a new account by app or website.

Option 1. Visit www.envertecportal.com. Click Sign Up. Fill in the account information to finish registration.

12	140						0		•	1
	- ENV	ERTECH			0	-	0			
	envertech		100						Contraction of the	
					market.			Ser. See		
	Remember Me	Pagel Passwell	-	teres						
	-	1000	-	tint						
	Login	Sign Up		(Covera)						
	ú	-	Content	anna -				-	100	
		ANCHOS	2		1.1.1.1					
	~							-		
									-	

Option 2. Use the app "EnverView" to register



Fields marked with an asterisk (*) are required.

For Device S/N, you can find S/N labeling on EVT400 or outer packaging. Enter the last 8 digits of it or scan the corresponding barcode.

2) MI Binding

Option 1. Use EnverView app to bind MI

Step 1. Log in your account on your mobile phone. Then go to "Settings".

Step 2. Under "Device Management", click "+" and enter the SN of EVT400.

Step 3. Click "Confirm" to finish adding the MI.

Note: Please ensure that both EVT400 and your phone are in the same router network.



Option 2. Use EnverView app to bind MI (Local mode)

Note: Please ensure that both EVT400 and your phone are in same router network.

Step 1. Launch EnverView app, and enter Local Mode. Connect your EVT400.

	ID.1 94999011	
ENVERTECH Smart Monitoring APP	IP 192.168.8.180	
Smart Monitoring APP	Conr	ect
testAccount	WI-FI连接	
a	ID.2 90999007	
	IP 192.168.8.104	
Remember Password Forget Password	Conr	ect
Login	ID.3 94999013	
(Sign Up	IP 192.168.8.181	

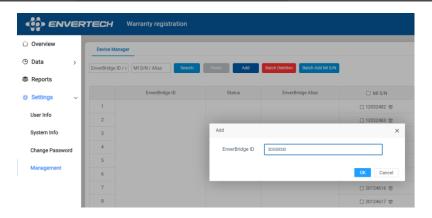
Step 2. On EVB Overview page, enter Settings. Click Add MI you could choose enter MI SN manually or click the grid icon to scan the MI SN automatically.

K EVB	Overview	Settings	
Number Of Micro	inverters 4	企 Upgrade	
Grid Voltage (V) A 223.00	Household Power (W)	Add MI	
B 0.00 C 0.00	B 0.00 C 0.00	Parameter setting	
\bigcirc	4	C Restart EVB	
fotal Energy(Three-phase (342.63 kWh)	e) Total power(Three-phase) (1197.45 W)		
A 342.63 B 0.00 C 0.00	A 1197.45 B 0.00 C 0.00	K Add MI	(
		1.11299108	6
EVB IP	192.168.8.181	2.11299124	6
EVB ID	94999013		
EVB Version	EVB300-E-N-01-14		
Historical data query	(Temporarily Unavailabl 🕻		
Settings	>		

Option 3. Use EnverPortal to bind MI

a. Login www.envertecportal.com with the newly-registered account, go to Settings--Management.

b. Click Add, then enter the SN of EnverBridge, click OK to finfish adding monitor.



c. Click"+" button behind the EnverBridge SN, then enter the SN of the EVT400, click OK to finish binding.

3. Installation

Once USB flash drive has been installed, the data will be recorded in USB flash drive automatically.

- 1) Enter the local history query interface
 - Open EnverView APP, click [Local Mode]>>> select the EVB300 SN >>> open monitoring interface >>> enter Local History Data Query Function.

Click [Time Calibration] button before use.

Local Mode

1. Components

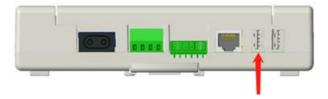
To use the local mode on EVB300, additional accessories should be prepared.

- EVB300 (Firmware version EVB-300-E-N-003-014 or higher)
- A USB flash drive with the sufficient storage space (format: FAT16/32 or exFAT)

2. Operating steps

Insert the USB flash drive into the USB socket on EVB300.

Note: Insert the USB flash drive into the USB socket on EVB300 as shown on the following picture. Otherwise, the USB flash drive cannot be recognized.





- 2) Data query
 - a) Introduction to the interface

ENVERTECH



Time Calibration button
Microinverter SN selection
Quick query button
Start time and End time selection
Inquire button
Parameters selection
Curve display area



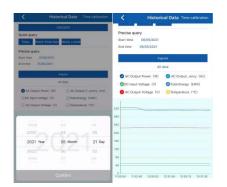
b) Quick Query

There are 3 buttons, Today, Nearly three days and Nearly a week.

Click and select the time range to get the detailed data

c) Precise Query

Click and select the time range to get the detailed data.



d) Others

Click and select the microinverter SN to get the data for each microinverter.

6. Debugging and Operating

Please notice the symbols.



WARNING

Only qualified personnel may connect the Envertech microinverter to the utility grid after receiving prior approval from the electrical utility company.



WARNING

Ensure that all AC and DC wiring is correct. Ensure that none of the AC and DC wires is twisted or damaged.

6.1 Energize the System

1. Turn on the switch or the circuit breaker at each microinverter AC branch.

2. Turn on the main AC circuit breaker in the distribution box. Your system will start to produce power after 3 minutes.

3. Envertech microinverters begin to communicate through the power lines to EnverBridge. The entire system will be detected within 10 minutes.

4. The voltage and frequency of EVT400 can be adjusted on the site. If adjustments are required by your local utility company, installers can use

EnverBridge to manage grid parameters after all microinverters have been detected.

6.2 EVT400 Operation

The Envertech microinverter is powered on when there is sufficient DC voltage from the PV module. The LED light of each microinverter will blink green to indicate normal start-up operation approximately 1 minute after DC power is applied.

7. Troubleshooting and Maintenance

Adhere to all the safety measures described throughout this manual. If the PV system does not operate correctly, the following troubleshooting measures can be applied by qualified personnel.

WARNING

Do not attempt to repair the Envertech microinverter. It contains no user-serviceable parts. If the microinverter fails, contact your direct supplier or Envertech customer service to obtain an RMA (return merchandise authorization) number and start the replacement process.

7.1 LED Status Indications and Error Report

LED Startup:

The LED of each microinverter blinks red for a while at the beginning, and then blinks green to indicate normal start-up approximately 10 seconds after DC power is applied. If the LED blinks red after DC power is on, it indicates a failure during the start-up.

Post-Startup LED Indications:

Check LED status to confirm the present situation.

Flashing Green: It indicates normal operation.

Flashing Red:

1. If red light flashes every 2 or 3 seconds, it indicates that the microinverter is waiting for sun or prepare to produce energy.

2. If red light flashes continuously, it indicates that the microinverter is not operating normally. The microinverter does not detect that the utility grid is within operable voltage/frequency range. The microinverter cannot produce power until this is solved.

7.2 Troubleshoot an Inoperable Microinverter

To troubleshoot an inoperable microinverter, follow the steps in the order shown below.

WARNING: Be aware that only qualified personnel should troubleshoot the PV array or the Envertech microinverter.

Best Practice: Please do not disconnect DC connection while the system is working. Ensure that no current is flowing in the DC wires prior to disconnecting. If necessary, use an opaque to cover the PV module prior to disconnecting the PV module. Always disconnect AC power before disconnecting the PV module from the Envertech microinverter. Disconnecting AC connectors of the microinverters is also a means of cutting off AC power.

WARNING: The AC and DC connectors on the cabling are rated as a disconnecting point only when used with an Envertech microinverter.

WARNING: Envertech microinverters are powered by DC power from the PV modules. Please disconnect and reconnect DC power to check the LED blinks 1 minute after DC is applied.

1. Make sure AC breakers are on.

2. Check the connection to the utility grid and verify that the grid voltage is within allowable ranges shown in the Technical Data section.

3. Verify that AC voltage at all solar power circuit breakers of the load centers are within the ranges shown in the following table.

4. Verify that AC line voltage at the junction box for each AC branch circuit is within the ranges required by local grid standards.

Single-Phase	e 230 VAC	Three-Phase 230 VAC			
L to N 189 to 260VAC		L1 to L2 to L3	310 to 460VAC		

5. Confirm if the microinverter side is connected to the grid by measuring the voltage from AC line to line and line to neutral.

6. Visually check if AC branch circuit connection is correctly done. Reinstall if necessary.-Check also for damage, such as rodent damage.

7. Make sure that all circuit breakers are off.

8. Disconnect and re-connect the PV modules' DC connectors with microinverters. The LED status of each microinverter will blink green to indicate normal start-up operation soon after DC power is applied (less than one minute).

9. Attach an ammeter clamp to one conducting wire of the DC cables from the PV module to measure the microinverter's current. This will be under 1 Amp if AC is disconnected.

10. Check the DC connection between the microinverter and the PV module. The connection may need to be tightened or reseated. If the connection is worn out or damaged, it needs replacement.

11. Verify with your utility company that grid frequency is within the regulated range.

7.3 Disconnect Microinverters from PV Modules

If your problems are still unsolved with the steps above, please contact Envertech tech support through www.envertec.com. If Envertech approves the replacement, please take off the microinverter according to the following instructions. In order to ensure the disconnection between the microinverter and the PV Module will not be done while the microinverter is at working status, please strictly follow the steps below.

1. Turn off AC branch circuit breaker.

2. Disconnect the microinverters in the following procedure.

Pull the AC connectors of both sides of the microinverters in the opposite direction with appropriate force.

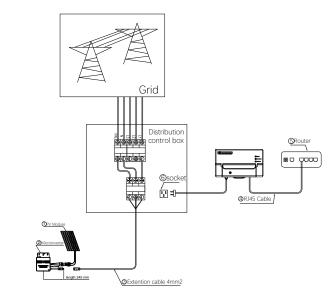
3. Cover the PV module with an opaque, and then disconnect the PV module DC connectors from the microinverter.

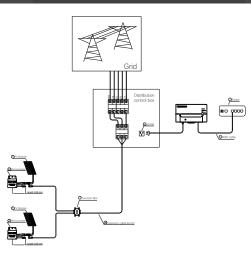
4. Loosen the grounding screw and remove the grounding wire.

5. Take off the microinverter from the PV frame.

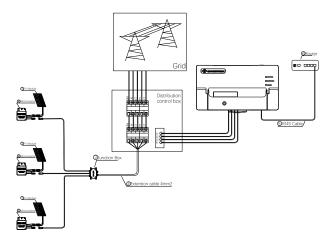
8. System Diagram

1. Single phase

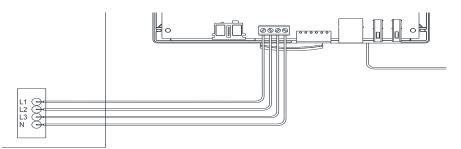








Unscrew the front cover with the complimentary hex screwdriver, then plug wires on each phase into the corresponding connector of EVB300.



9. Recycling and Disposal

WARNING:



Do not attempt to repair the Envertech microinverter. It contains no user-serviceable parts. If the microinverter fails, contact your direct supplier or Envertech customer service to obtain an RMA (return merchandise authorization) number and start the replacement process.

In order to comply with the regulations on recycling management of electrical and electronic wastes in various countries, electrical equipment's that have reached its lifetime must be collected separately to the unit or individual that has obtained the qualification for disposing discarded electrical and electronic products. For any equipment that you no longer use, please return it to your dealer for recycling, or send it to an approved recycling unit in your area for recycling.

10. Contact

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