



# MIC 750~3300 TL-X



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# Smart & Powerful MIC



MIC 750-3300 TL-X



OLED display



Touch pad



AFCI Optional



30% Compact & lighter



Natural cooling

# Higher Yield



1

MPPT Range

50-500V/65-550V



4

Efficiency

97.6%

Start Voltage

50V/80V

2

3

DC/AC Ratio

1.4

# Easy Installation



30%+ smaller and lighter



**Compact, Smart & Optimized Design**

# User Friendly



## Touch Button

- Excellent experience

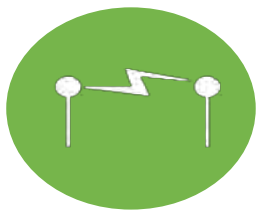
- LED Display

- Clearly
- Low Consumption

## Natural cooling

- Low noise
- Low consumption

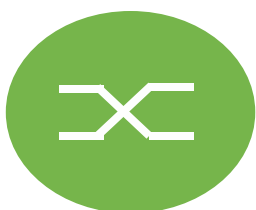
# Safe & Reliable



AFCI Optional



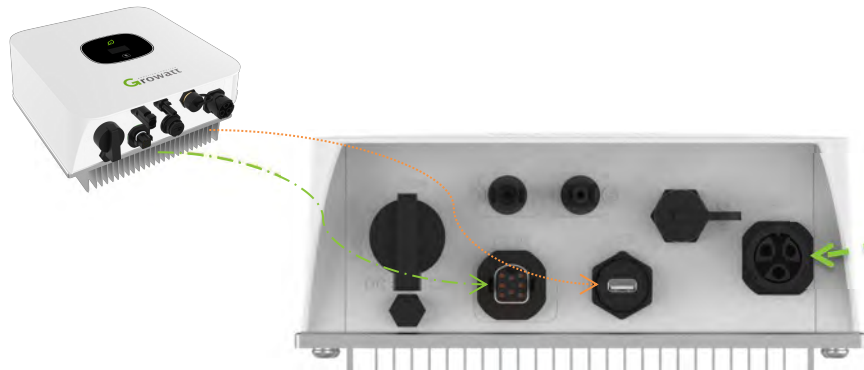
Integrated DC  
Switch



Reverse  
Protection



# Convenient connection



## Quick Release Plug

- Quick installation and removal

## COM Port

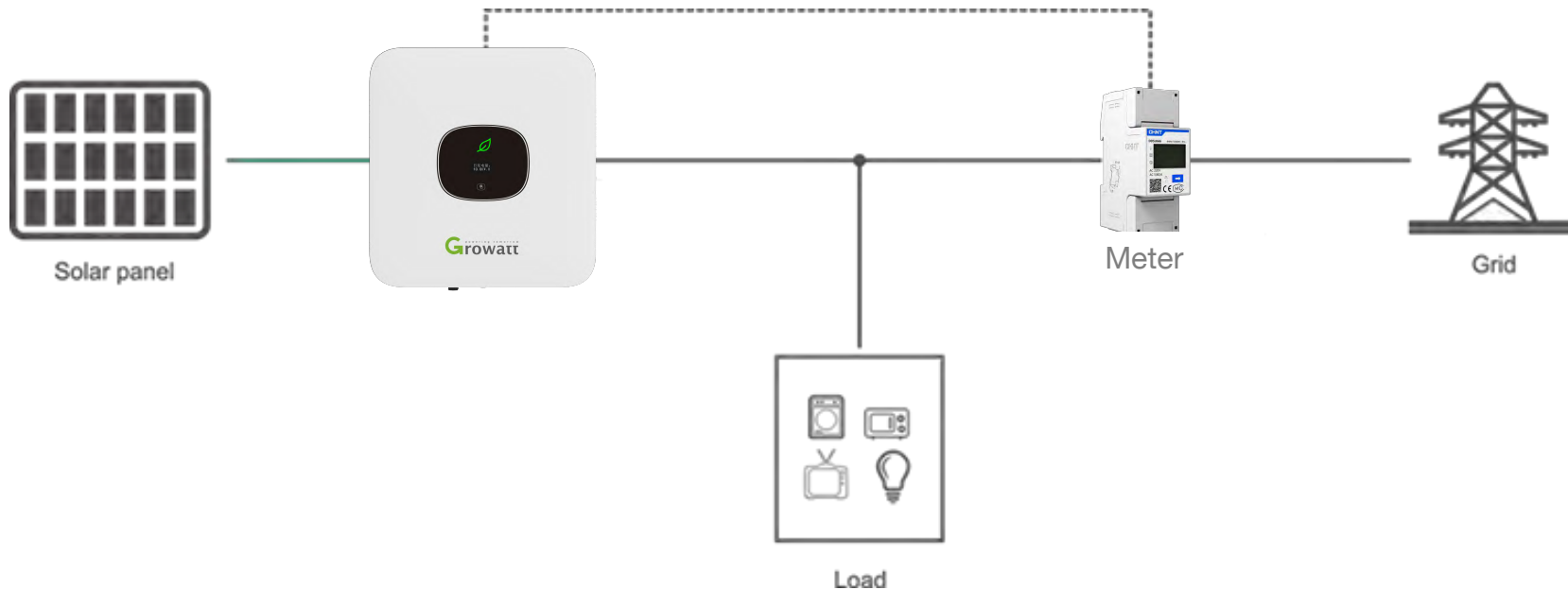
- RS485 and meter connection
- DRM or Logical interface

## USB Port

- Monitor: WIFI-X, Shine LAN-X, ShineLink-X
- USB-WiFi/Firmware update

# Dynamic export control

## Dynamic export control with a meter





# Easy Maintenance

## ✓ Smart Remote Maintenance

### Remote Configuration

Set inverter

Inverter

Serial number: 3F16160040 Alias: 3F16160040  
Port: 4KZ47142C1 Attributes: AH1.0/ahba0101/1110372

Command

Set PV on/off

Set save PF commands

Set active power rate

Set reactive power rate  % Over

Set PF-value

Set inverter time

Set grid voltage high

Register  Value

Cancel Confirm

### Remote FW Update

Growatt online upgrade system

Configuration upgrade Upgrading Upgrade record

Datalog Inverter Date Search for

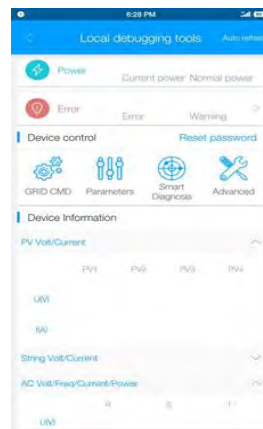
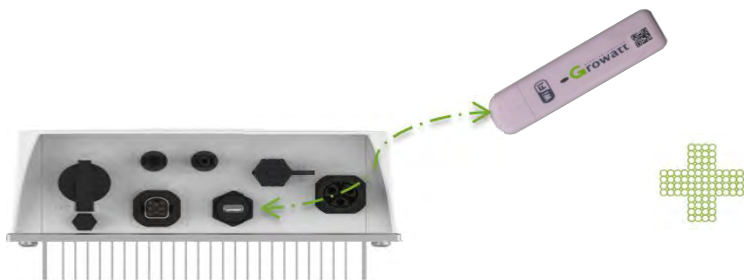
No.	Inverter	Datalog	Time	Firmware version	Internal version	Upgrade	Path
1	FFA2702005	4KZ370139D	2017-10-09 16:28:19	TH1.0	thaa0504	datalog connect time out	/ShinePano/Rudolf - Growatt Germ.
2	FFA2702005	4KZ370139D	2017-10-09 16:08:53	TH1.0	thaa0504	user cancel or datalog connect tim.	/ShinePano/Rudolf - Growatt Germ.
3	FFA2702005	4KZ370139D	2017-10-09 15:29:22	TH1.0	thaa0504	downloading firmware to datalog...	/ShinePano/Rudolf - Growatt Germ.
4	FFA2702005	4KZ370139D	2017-10-09 15:28:22	TH1.0	thaa0504	set datalog 4KZ370139D set pv de...	/ShinePano/Rudolf - Growatt Germ.
5	FFA2702005	4KZ370139D	2017-10-09 15:28:22	TH1.0	thaa0504	set datalog 4KZ370139D set pv de...	/ShinePano/Rudolf - Growatt Germ.
6	FFA2702005	4KZ370139D	2017-10-09 15:30:59	TH1.0	thaa0504	New inverter firmware upgrade	/ShinePano/Rudolf - Growatt Germ.
7	HEB1713001	4KZ3646089	2017-10-01 18:28:40	TH1.0	thaa0507	The user canceled the upgrade	/ShinePano/thaa-xx07/thaa-xx07 ...
8	HEB1713001	4KZ3646089	2017-10-01 18:28:30	TH1.0	thaa0507	逆变器升级成功	/ShinePano/thaa-xx07/thaa-xx07 ...
9	HEB1713001	4KZ3646089	2017-10-01 18:28:25	TH1.0	thaa0507	逆变器升级成功	/ShinePano/thaa-xx07/thaa-xx07 ...
10	HEB1713001	4KZ3646089	2017-10-01 18:28:21	TH1.0	thaa0507	逆变器升级成功	/ShinePano/thaa-xx07/thaa-xx07 ...

Growatt service engineer can handle **60%+** problems by Remote Configuration & FW Update

# Easy Maintenance

## ✓ Local configuration: USB-WiFi

- **Local APP debugging:** Check the real-time data and set parameter via local Wi-Fi network



- **Plug and play:** Update inverter FW quickly (< 200s)

# Smart Monitoring

## Intelligent Solution

Monitoring Devices

Monitoring Platform



ShineLink-X



ShineWiFi-X,  
ShineLan-X,  
Shine GPRS-X



ShinePhone APP



ShineServer / OSS system



[www.ginverter.com](http://www.ginverter.com)



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