

TECHNICAL BULLETIN

Remote Shutoff of Chilicon Power Microinverters

Date: 02/26/2020

The Chilicon Power Gateway CP-100 has the ability to disable the microinverter's power production. This feature can be set from Settings Page 1 in the Developer Menu, but can also be set remotely by contacting the Chilicon Power Support Line (310) 800 1396 option 2. You can also send a request like this to support at (support@chiliconpower.com)

Disabling Power Production

- Go to 'Settings Page 1' in the Developer Menu
- Input a '0' in the field labeled 'PPA Global Settings OFF'
- Press 'Enable PPA'.

The production of the microinverters has now been **disabled**.

Once the inverters have been disabled, they will remain disabled until the CP-100 Gateway is used to Enable them

Enabling Power Production

- Go to 'Settings Page 1' in the Developer Menu
- Press 'Disable PPA'

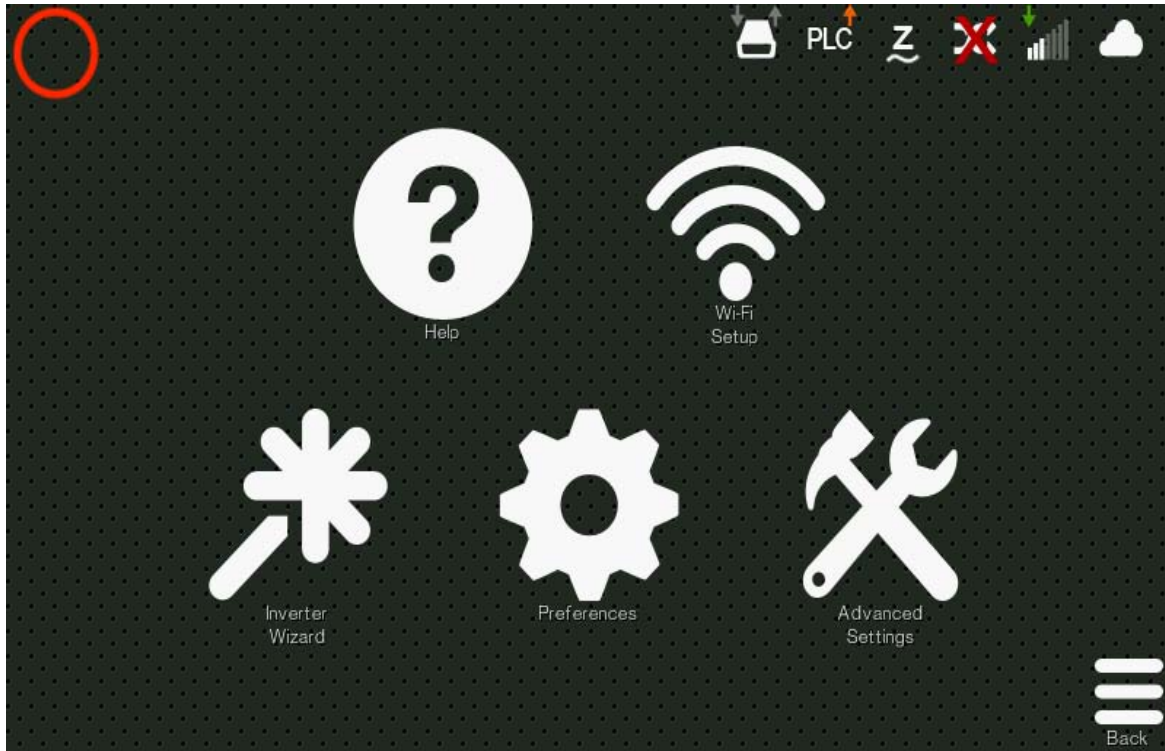
The production of the microinverters have now been **enabled**.

Accessing the Developer Menu

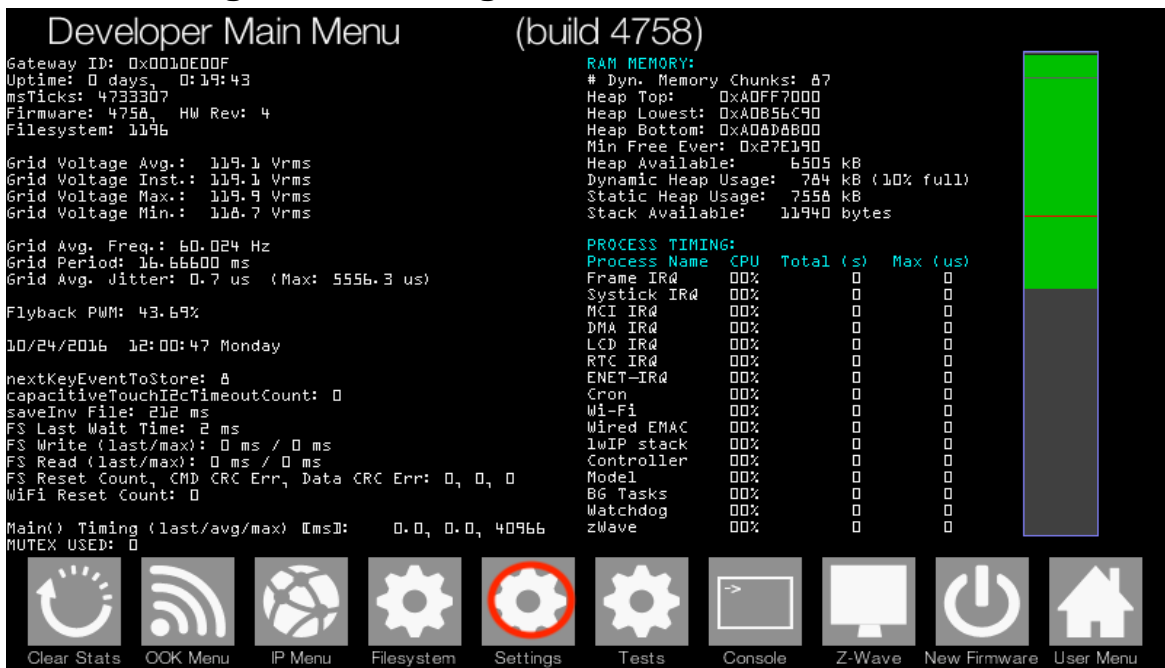
- Press 'Menu' in the bottom right corner of the homepage
- Press the secret menu button in the top left corner of this page
- The password to access the Developer Menu is 'revolution'
- Press 'Settings' at the bottom of the page, then choose 'Page 1'
- Follow the instructions above to Disable or Enable power production

Please see page 2 & 3 for pictures of this process.

Go to Menu > Press the top left corner secret menu button



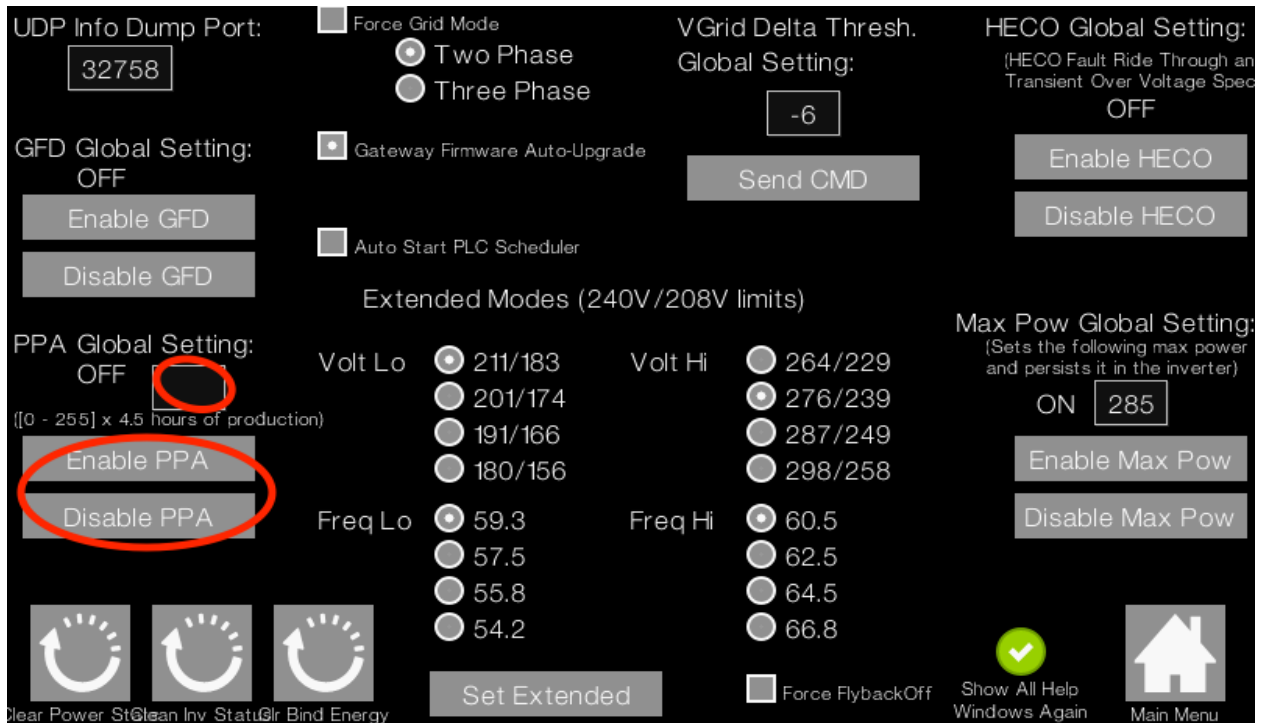
Press Settings > Press 'Page 1'



Disable Power Production

- Put a '0' in the field 'PPA Global Settings OFF'
- Press 'Enable PPA'
- Power Production has now been **Disabled**

Once the inverters have been disabled, they will remain disabled until the CP-100 Gateway is used to Enable them



The screenshot shows the control interface with the following settings and actions:

- UDP Info Dump Port: 32758
- Force Grid Mode:
- Two Phase: (Selected)
- Three Phase:
- VGrid Delta Thresh. Global Setting: -6
- HECO Global Setting: OFF
- GFD Global Setting: OFF
- Gateway Firmware Auto-Upgrade:
- Auto Start PLC Scheduler:
- Send CMD button
- Enable HECO button
- Disable HECO button
- Extended Modes (240V/208V limits):
 - Volt Lo: 211/183 (Selected), 201/174, 191/166, 180/156
 - Volt Hi: 264/229, 276/239 (Selected), 287/249, 298/258
 - Freq Lo: 59.3 (Selected), 57.5, 55.8, 54.2
 - Freq Hi: 60.5 (Selected), 62.5, 64.5, 66.8
- Max Pow Global Setting: ON 285
- Enable Max Pow button
- Disable Max Pow button
- PPA Global Setting: OFF (with a red circle around the '0' field)
- Enable PPA button (with a red circle around the button)
- Disable PPA button (with a red circle around the button)
- Clear Power, Stop, Clean Inv, Status, Bind Energy buttons
- Set Extended button
- Force FlybackOff:
- Show All Help Windows Again button
- Main Menu button

Enable Power Production

- Press 'Disable PPA'
- Power Production has now been **Enabled**

Please reach out to the Chilicon Power Support Line for any questions on this topic (310) 800-1396 option 2.