

WEM-MX 333mV FTP Reporting Setup – Enphase Enlighten

Dated: September 30, 2015

By: Tech Support

1. Log – In to the Enlighten Web Portal. Default username and password: admin / admin.



Envoy Serial Number: 1214 [redacted] 65

enlighten

[Home](#)

[Events](#) [Production](#) [Inventory](#) [Administration](#)

Language

English

System Overview

System Operation

Connection to Microinverters
Connection to Web

System Statistics

Lifetime generation	6.92 MWh
Currently generating	12.5 kW
Power Meter (Delivered)	0 Wh
Last connection to website	9 minutes
Number of Microinverters	194
Number of Microinverters Online	193
Current Software Version	R3.12.34 (2e8bfe)
Software Build Date	Wed Apr 29, 2015 02:28 PM PDT
Database Size	80 MB (22 % full)
Current Timezone	US/Hawaii
Envoy IP Address	10.11.38.30 (Static)
Envoy Mac Address	00:1D:C0:63:45:3D
Envoy Power Line Device	480-00008-r01

2. Click on the “[Administration](#)” link.

System Administration

[Administration Home](#)
[Device Grid Configuration](#)
[Device Conditions and Controls](#)
[Device Scan Control](#)
[Power Meter Configuration](#)
[ZigBee Device Configuration](#)
[Security Administration](#)
[Date, Time, Timezone](#)
[Ethernet Configuration](#)

3. Click on the “[Power Meter Configuration](#)” link.

System Administration > Power Meter Configuration

Power Meters Associated with this Envoy

Select	Serial Num	Part Num	Meter ID	Condition Flags	IP Address	FW Version	LCD kWh	Last Report
<input type="checkbox"/>	111100409D78DF2D	201-00002-r01	1111111100409D78DF2D	OK	10.11.38.31	060914_MX3_A	4,610.927	Wed Sep 30, 2015 12:20 PM HST

Delete Selected Meters

If the meter has been configured to report correctly, you should see the above.

II. Trouble Shooting:

- a. Click on the "Ethernet Configuration" link on the Enlighten web portal.

Administration Home Device Grid Configuration Device Conditions and Controls Device Scan Control Power Meter Configuration ZigBee Device Configuration Security Administration Date, Time, Timezone Ethernet Configuration
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System Administration > Ethernet Configuration

Interface 0

IP address for Interface 0

Netmask

Gateway IP

Primary DNS Server

Secondary DNS Server

DHCP Setting

Use DHCP

Make sure that the Envoy is setup for a Static IP Address.

- b. Log-In to the WEM-MX meter. Default username and passwords are: eM200 / PW.

Menu >> Setup >> Main Configuration:

FTP Setup:	
Ftp Server IP	10.11.38.30
FTP Account Name	energytracking
FTP Password	●●●●●●●●
FTP Directory	
Static Network Setup:	
Disable DHCP	<input checked="" type="checkbox"/> Use Extreme Care!!!
IP Address	10.11.38.31
Subnet	255.255.255.0
Gateway	10.11.38.254
DNS Setup: (Reqd. if using a Static IP Address)	
DNS 1	8.8.8.8
DNS 2	8.8.4.4

Under FTP Setup: Verify that the Envoy's IP Address, FTP Account Name and FTP Password are correct. The FTP password is: enphasepmu. The Envoy's static IP Address **must** be the FTP Server IP.

- c. Make sure reporting to the Envoy is Enabled via FTP.

Menu >> Setup >> Schedule Reporting & Setup.

Disable FTP Client	<input type="checkbox"/> Uncheck to Enable.
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