



UPDATING GRID SETTINGS THROUGH WI-FI

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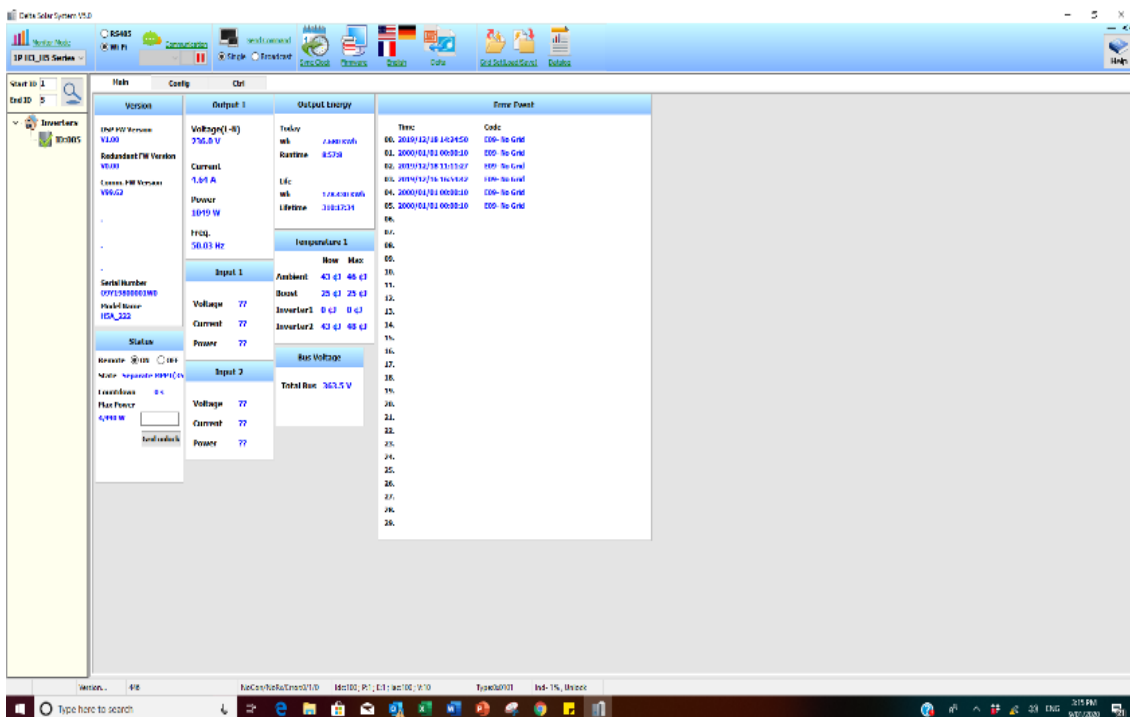
Updating Grid Settings Through Wi-Fi

You will need:

WINDOWS LAPTOP



DSS SOFTWARE



The screenshot displays the Data Solar System V1.0.0 software interface. The main window is divided into several sections:

- Version:** V1.00
- Redundant FW Version:** V1.00
- Comax FW Version:** V1.02
- Serial Number:** 027238000186
- Model Name:** ISA_322
- Status:** Inverter 1, 2, 3
- Temperature:** 75.5 V
- Current:** 7.57 A
- Power:** 1019 W
- Frequency:** 50.03 Hz
- Input 1:** Voltage 77, Current 77, Power 77
- Input 2:** Voltage 77, Current 77, Power 77
- Input 3:** Voltage 77, Current 77, Power 77
- Output Energy:** Total Run 363.5 V
- Temperature 1:** Min, Max, Ambient, Inverter1, Inverter2
- Res Voltage:** Total Run 363.5 V
- Firm Power:** A table with columns 'Time' and 'Code' showing a list of power events.

Time	Code
00. 2020/12/18 14:34:50	000 - No Grid
01. 2020/12/18 00:00:10	000 - No Grid
02. 2020/12/18 11:15:27	100 - No Grid
03. 2020/12/18 16:14:47	100 - No Grid
04. 2020/12/18 00:00:10	000 - No Grid
05. 2020/12/18 00:00:10	000 - No Grid
06.	
07.	
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29.	

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Please Download HEX files for the update:

Model	Type	Link
Solivia	2.5	https://sync.netoverdrive.com.au:510/shares/folder/fcec8ac83ff1ba/
	3.0	https://sync.netoverdrive.com.au:510/shares/folder/9150577efd6b01/
	3.3	https://sync.netoverdrive.com.au:510/shares/folder/1e08eedfdc577c/
	5.0	https://sync.netoverdrive.com.au:510/shares/folder/3e7e40ec34c0cb/
	15 / 20	Firmware: https://sync.netoverdrive.com.au:510/shares/folder/e30ffda534f178/ Power Limit: https://sync.netoverdrive.com.au:510/shares/folder/8c186aa77c3d8f/
RPI	H3	https://sync.netoverdrive.com.au:510/shares/folder/a0a4f891a77135/
	H3A/ H4A/ H5A	https://sync.netoverdrive.com.au:510/shares/folder/62f3e95439befc/
	Hybrid E5	https://sync.netoverdrive.com.au:510/shares/folder/1d1d213583a9c1/
	M6A/ M10A	https://sync.netoverdrive.com.au:510/shares/folder/5be1bf36da23e9/
	M15A/ M20A	https://sync.netoverdrive.com.au:510/shares/folder/1121d794c46c4b/
	M30A	https://sync.netoverdrive.com.au:510/shares/folder/d5c8723cb47900/
RPI FLEX	FLEX	DSP: https://sync.netoverdrive.com.au:510/shares/file/9edaac7ee6b00d/ COM: https://sync.netoverdrive.com.au:510/shares/file/1db9eca8b6c966/

Solivia



RPI



RPI FLEX



Updating Grid Settings Through Wi-Fi



Delta Solar System V5.0

Monitor Mode **1** RS485 Wi-Fi **2** Communication **3** Send Command Single Broadcast Sync Clock Firmware English 722 Grid Set(Load/Save) Datalog Help

Start ID 1 **3a** End ID 5 **1)**

Inverters ID:001

1P H3_H5 Series
1P Wifi Series
3P M125 Series
3P MxA_MxH Series
BX_6.0
Hybrid_E5

2) Choose Wi-Fi that is connected to the Inverter

2a) Connect to the Inverter Via WiFi. (Password is DELTASOL or if you have the app then it's the login password)

3) Press the Play Button to start Communication

3a) If the area that is populated is in red text, please click the Magnifying Glass

2a

Updating Grid Settings Through Wi-Fi



Delta Solar System V5.0

Monitor Mode
1P H3_H5 Series

RS485
Wi-Fi
Communication
Send Command
Single Broadcast
Sync Clock
Firmware
English
Delta
Grid Set(Load/Save)
Data Log
Help

Start ID 1
End ID 5

Main **Config 4** Ctrl

Version	Output 1	Output Energy	Error Event	
DSP FW Version V1.00	Voltage(L-N) 235.4 V	Today Wh 7.630 KWh Runtime 8:54:4	Time	Code
Redundant FW Version V0.00	Current 4.59 A	Life Wh 178.380 KWh Lifetime 310:14:30	00. 2019/12/18 14:24:50	E09- No Grid
Comm. FW Version V99.62	Freq. 49.96 Hz	Temperature 1	01. 2000/01/01 00:00:10	E09- No Grid
Serial Number 09Y19800001W0	Input 1	Now Max	02. 2019/12/18 11:11:27	E09- No Grid
Model Name H5A_222	Voltage ??	Ambient 43 46	03. 2019/12/16 16:54:42	E09- No Grid
Status	Current ??	Boost 25 25	04. 2000/01/01 00:00:10	E09- No Grid
Remote <input type="radio"/> ON <input type="radio"/> OFF	Power ??	Inverter1 0 0	05. 2000/01/01 00:00:10	E09- No Grid
State ??	Input 2	Inverter2 42 48	06.	
Countdown ??	Voltage ??	Bus Voltage	07.	
Max Power ??	Current ??	Total Bus 362.8 V	08.	
??	Power ??		09.	
Grid unlock			10.	
			11.	
			12.	
			13.	
			14.	
			15.	
			16.	
			17.	
			18.	
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			29.	

4) Click Config. It will prompt you with a password shown below. Please enter the password **4613**.

Input Password Please

Input Password: [password field]

OK Cancel

Status... 24 NoCon/NoRx/Error:0/1/0 Idc:100; P:1; E:1; Iac:100; V:10 Type:0x0101 Ind- 1%, Unlock

Type here to search

3:12 PM 9/01/2020

Updating Grid Settings Through Wi-Fi



Delta Solar System V5.0

Monitor Mode | 1P H3_H5 Series | RS485 | Wi-Fi | Communication | Send Command | Sync Clock | Firmware | English | Delta | Grid Set(Load/Save) | Datalog | Help

Start ID: 1 | End ID: 5

Inverters ID:005

Country Set	Uac Protection	Freq. Protection	AU/NZ Setting
Country: Australia	U High Off: 265.0 V	F High Off: 52.00 Hz	DRM: 0
	U High Off Time: 0.10 Sec	F High Off Time: 0.10 Sec	Uac Protection 2
	U High On: 253.0 V	F High On: 50.15 Hz	U High Off: 260.0 V
Reclosure Time: 60.00 sec	U High Off Slow: 5 255.0 V 258	F High Off Slow: 70.00 Hz	U High Off Time: 1.00 Sec
Inverter ID: 1	U High Off Slow Time: 601.00 Sec	F High Off Slow Time: 655.35 Sec	U High On: 253.0 V
RS485 Baud rate: 19200	U High On Slow: 253.0 V	F High On Slow: 70.00 Hz	P of U
Insulation	U Low Off: 180.0 V	F Low Off: 47.00 Hz	Start Voltage: 0.0 V
CTRL: ON OFF	U Low Off Time: 1.00 Sec	F Low Off Time: 1.00 Sec	Stop Voltage: 265.0 V
R Limit: 1150	U Low On: 216.0 V	F Low On: 47.50 Hz	
String 1: 8154	U Low Off Slow: 0.0 V	F Low Off Slow: 0.00 Hz	
DC Injection	U Low Off Slow Time: 655.35 Sec	F Low Off Slow Time: 655.35 Sec	
CTRL: ON OFF	U Low On Slow: 0.0 V	F Low On Slow: 0.00 Hz	
Amp: 15.00 A			
Time: 3.0 Sec			

Country... 145 | NoCon/NoRx/Error:0/1/0 | Idc:100; P:1; E:1; Iac:100; V:10 | Type:0x0101 | Ind-1%, Unlock

Type here to search | 3:13 PM 9/01/2020

5) Please change “U High off Slow” to **258**. To do this, please type 258 in this field and press enter. The 255 in blue will update in a few seconds to 258.

Important Note: Do not change other setting as it will not be compliant to Australian standards.