

DC1 Data Collector

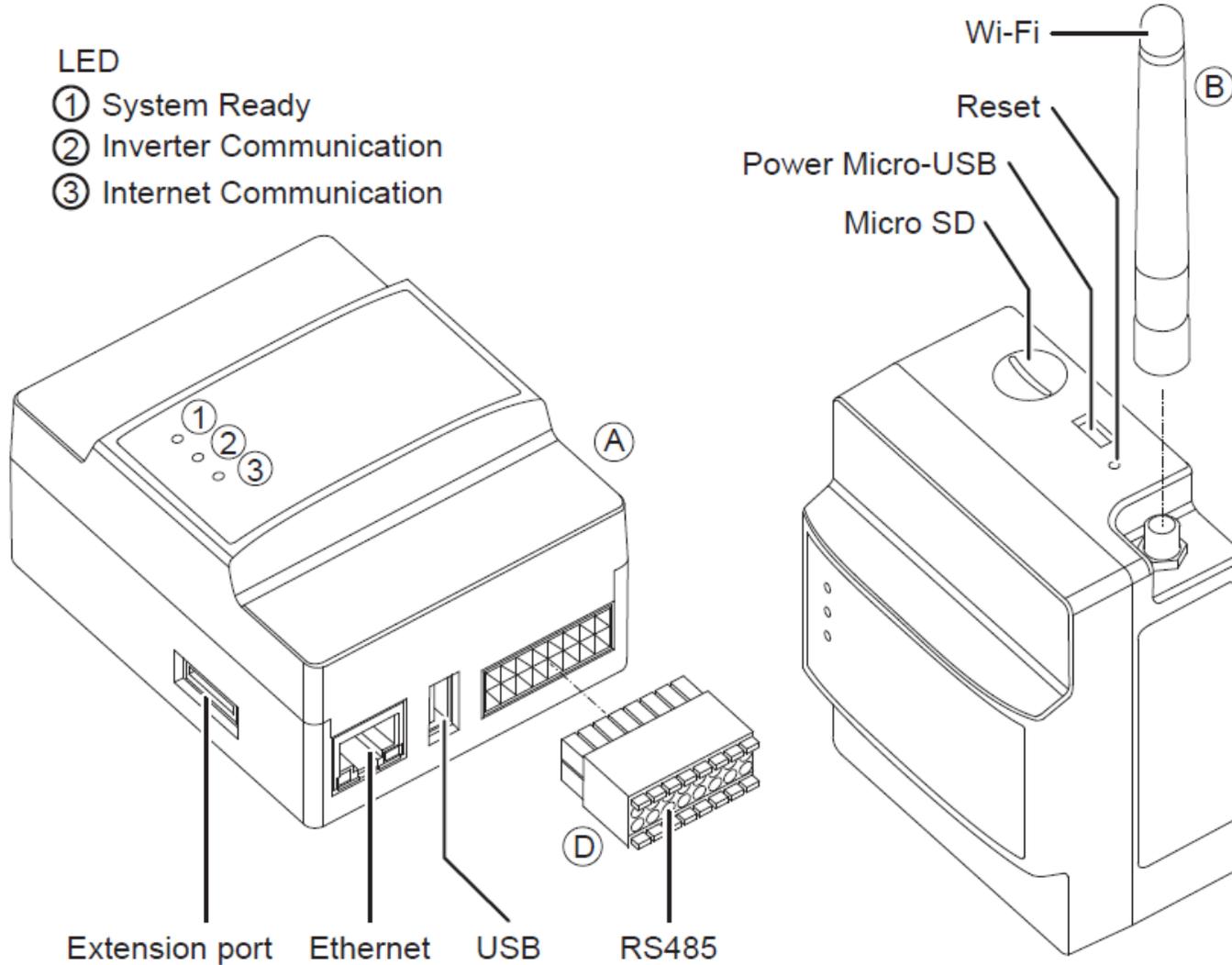
New design for more flexibility



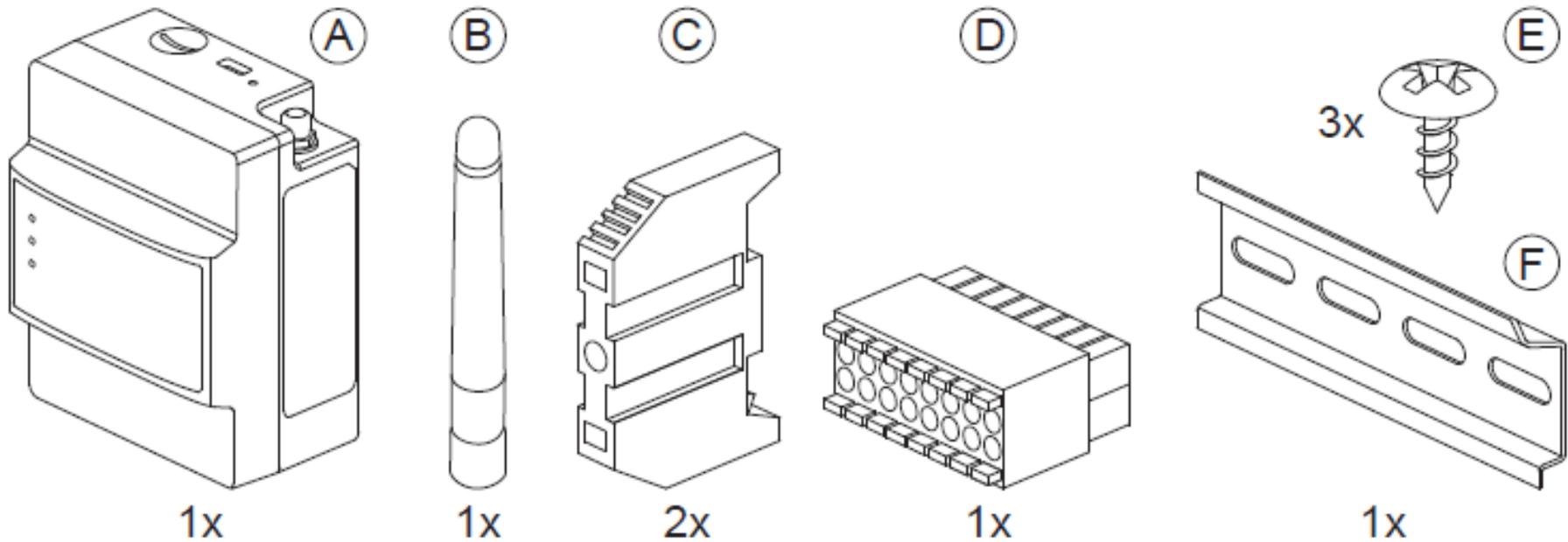


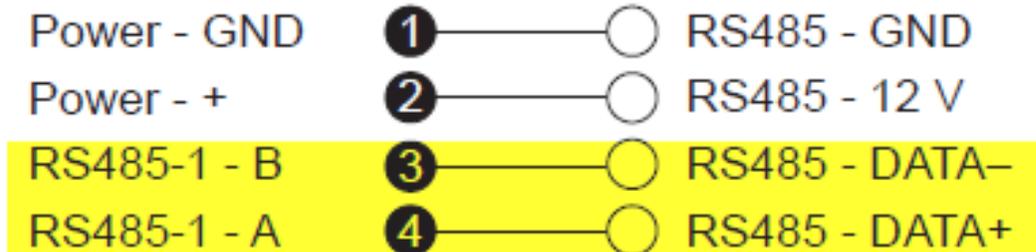
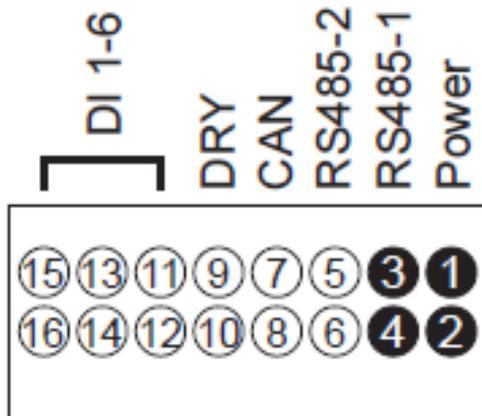
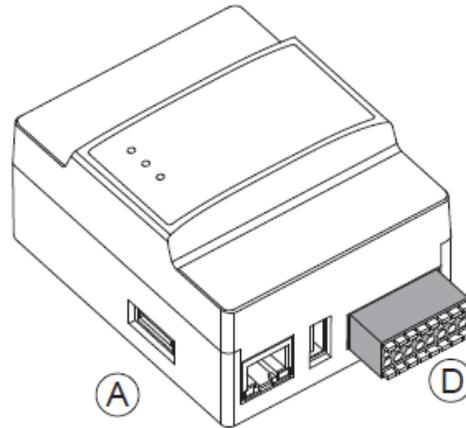
DC1 Data Collector





Scope of delivery • Lieferumfang • Livraison • Leveringsomvang





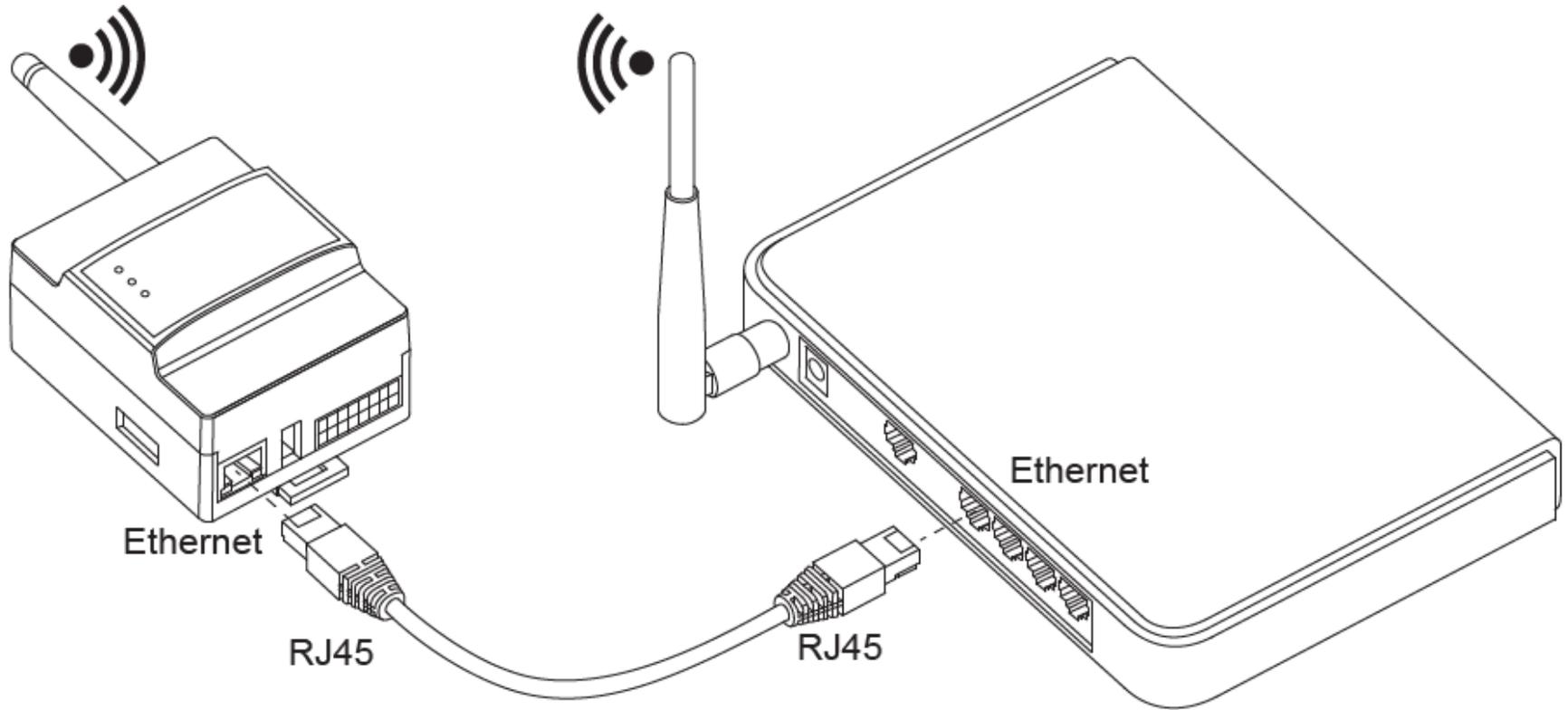
⑤..⑬: not used • nicht benutzt • non utilisé • niet gebruikt

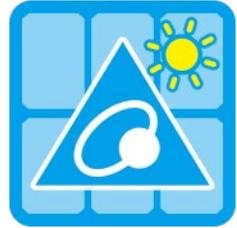
- Versorgungsspannung 9 ... 25 VDC / 5 W oder
- Micro-USB Netzteil 5 VDC / 5 W
- Schutzklasse IP20
- Feuchte 30 ... 85%
- Betriebstemperatur -25 ... +55 °C
- Lagertemperatur -30 ... +70 °C
- Höhe max. 2000 m
- Max. Anzahl Inverter RS485: 32 Wi-Fi: 9 Mix: 7

- Der Installateur kann mit seinem oder Kunden Account alles bis auf die Clouddanmeldung einrichten. Die Clouddanmeldung kann nur über Endkunden Account (E-Mail Adresse des Kunden) gemacht werden.
- Der Endkunde kann seine Anlage in der Cloud mit anderen Personen teilen „Share“ (z.B. Installateur)
- Die Spannungsversorgung kann über eine Wechselrichter-Kommunikationskarte gemacht werden (siehe Installationsanleitung Wechselrichter)
- Sollte ein Rundsteuerempfänger notwendig werden, kann dieser mit den Wechselrichtern direkt verbunden werden.

- DC1 funktioniert nur mit Delta Protokoll, wenn die Daten in ein Fremdportal geleitet werden sollen (Retrofit)
- .

DC1 über WiFi oder LAN

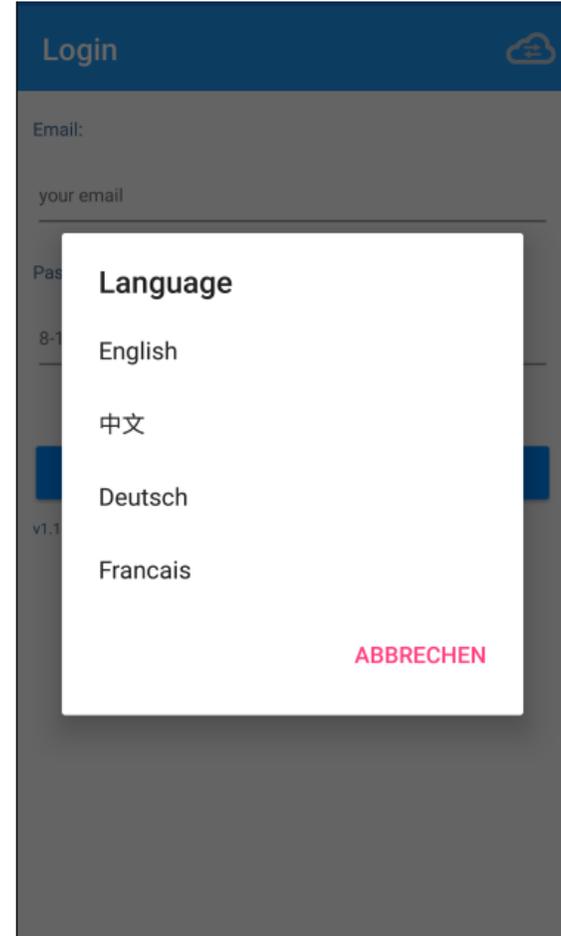
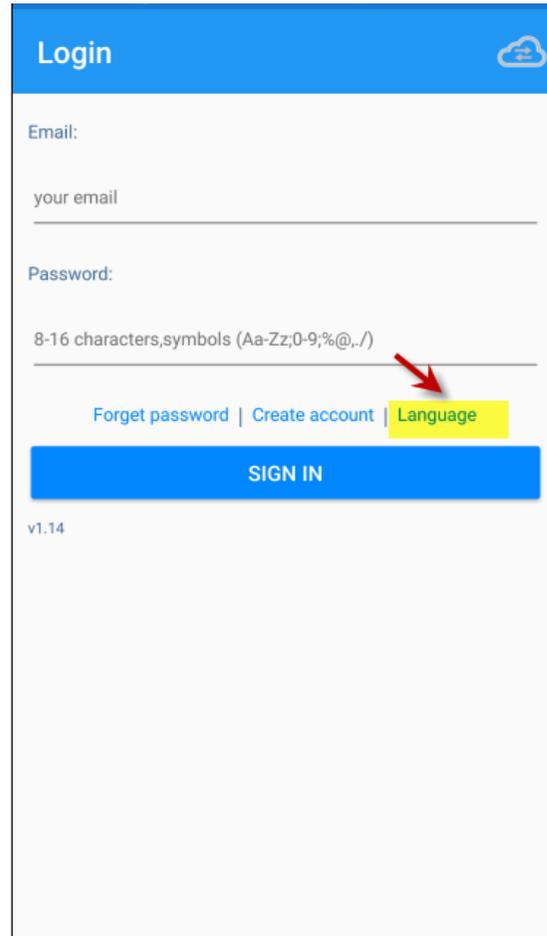




MyDeltaSolar



Account einrichten



Login

Email:

your email

Password:

8-16 characters (Aa-Zz;0-9)

[Forget password](#) | [Create account](#) | [Language](#)

Please select your device to continue:

Inverter Data Collector

SIGN IN

v1.20

REGISTER

*Email: your email

*Password: 8-16char (Aa-Zz;0-9)

*Confirm password: 8-16char (Aa-Zz;0-9)

Do you want to use MyDeltaSolar Cloud?

No Yes

*Plant name: 1-16char

*Country: Select Country

*Location: No Yes **GET**

Please select your device to continue:

Inverter Data Collector

REGISTER

Verbindung DC1 mit der Delta APP

Login

Email: *****@deltaww.com **1**

Password: **2**

[Forget password](#) | [Create account](#) | [Language](#)

Please select your device to continue:

Inverter **3** Data Collector

SIGN IN **4**

v99.12

Hier muss Ihr Mobil Telefon mit dem Internet Verbindung haben

Cloud

DELTA PETER

TODAY ENERGY
2.080 kWh
Total : 605.860 kWh STORAGE
3.9 %
Capacity : 12.000 kWh

TODAY MONTH YEAR 20 YEARS

Production : 0.442KW Consumption : 0.442KW
Feed-in : 0.000KW Purchased : 0.000KW
Battery : 0.0%

1 Teningen_Flex Teninge... 0.000 kWh
2 Teningen_E5 Teninge... 0.000 kWh
3 popo Paris, Fr... No Inverter 0.000 kWh

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Cloud

DELTA PETER

TODAY ENERGY
2.080 kWh
Total : 605.860 kWh STORAGE
3.9 %
Capacity : 12.000 kWh

TODAY MONTH YEAR 20 YEARS

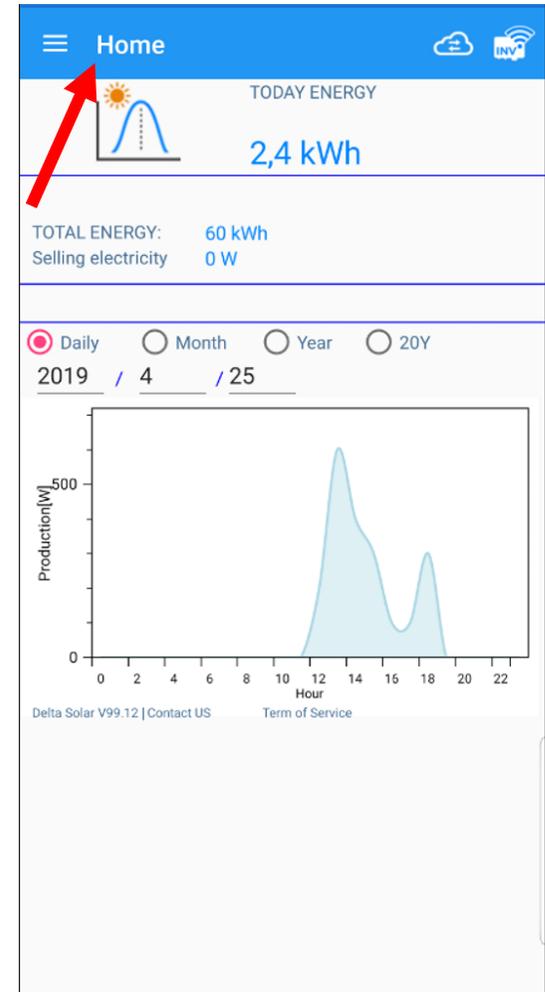
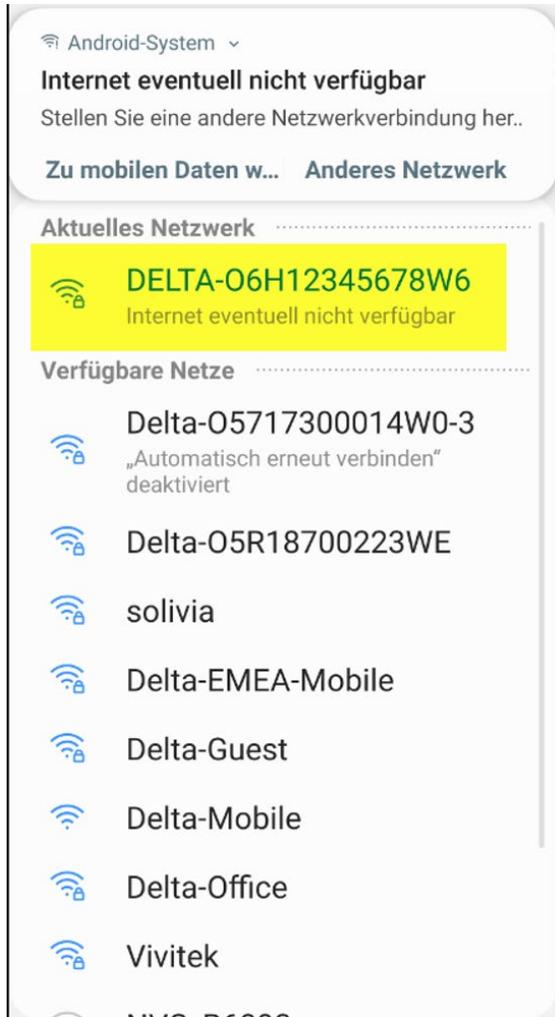
Please connect your mobile phone to DC1.

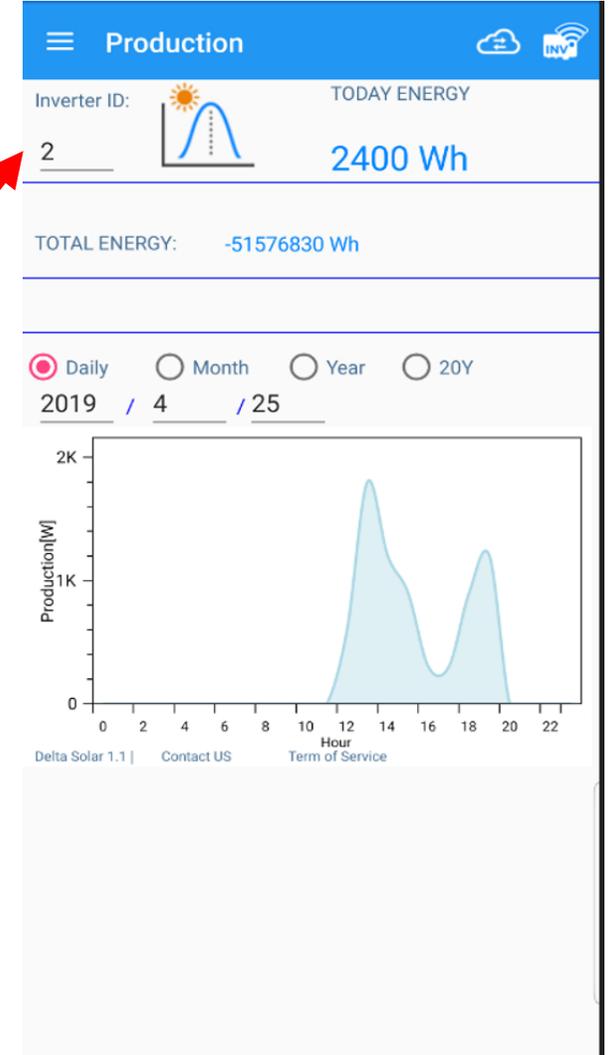
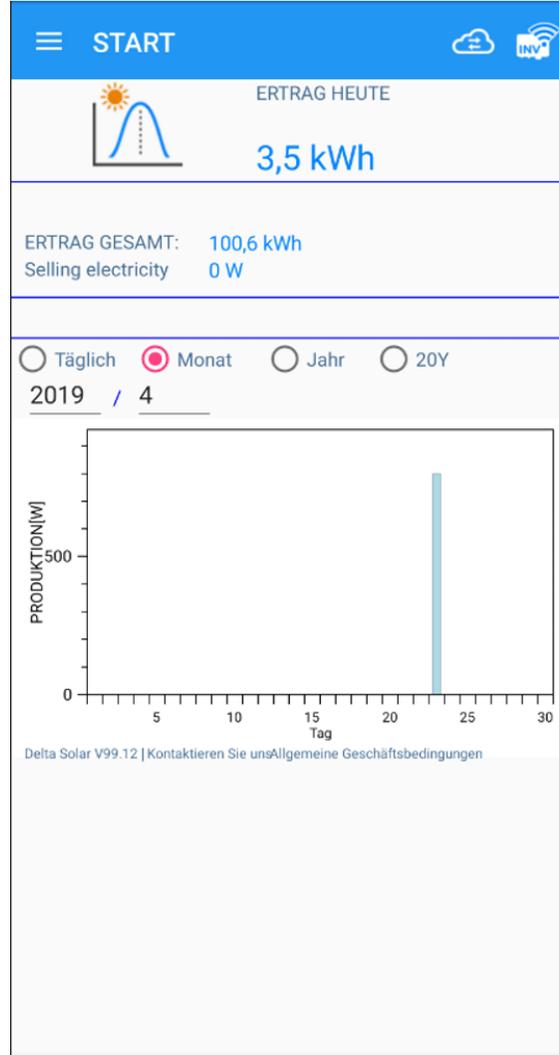
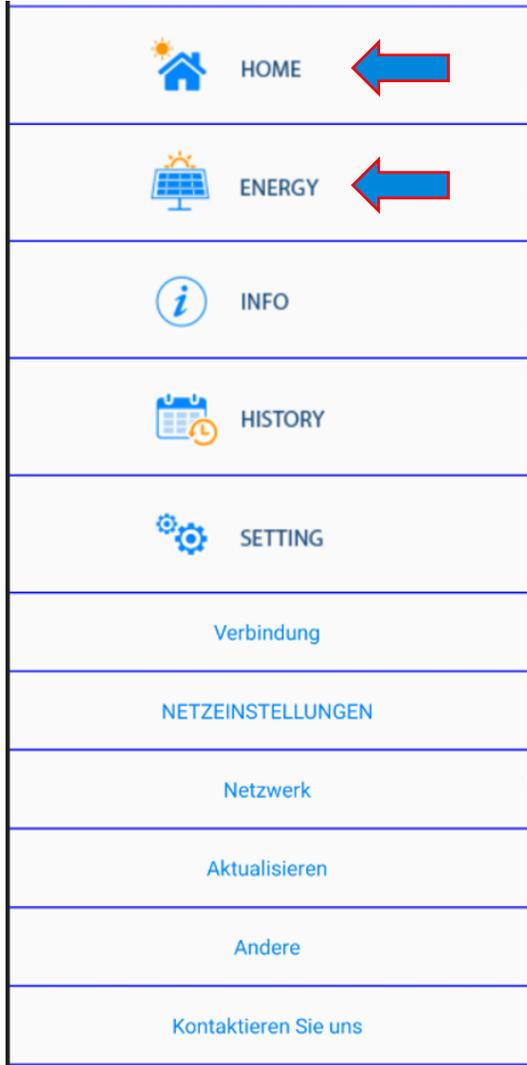
OK

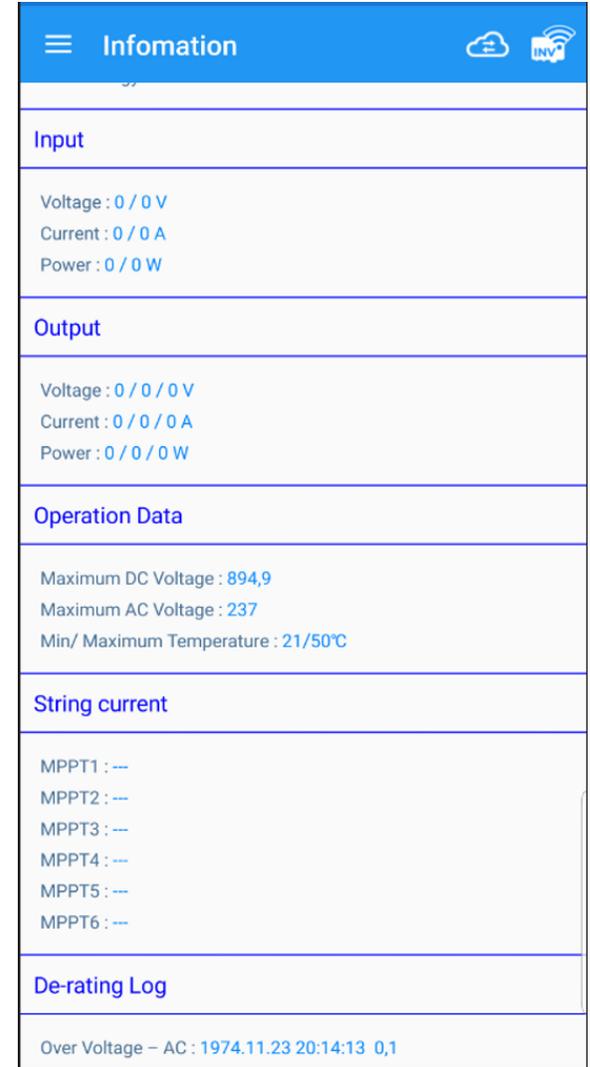
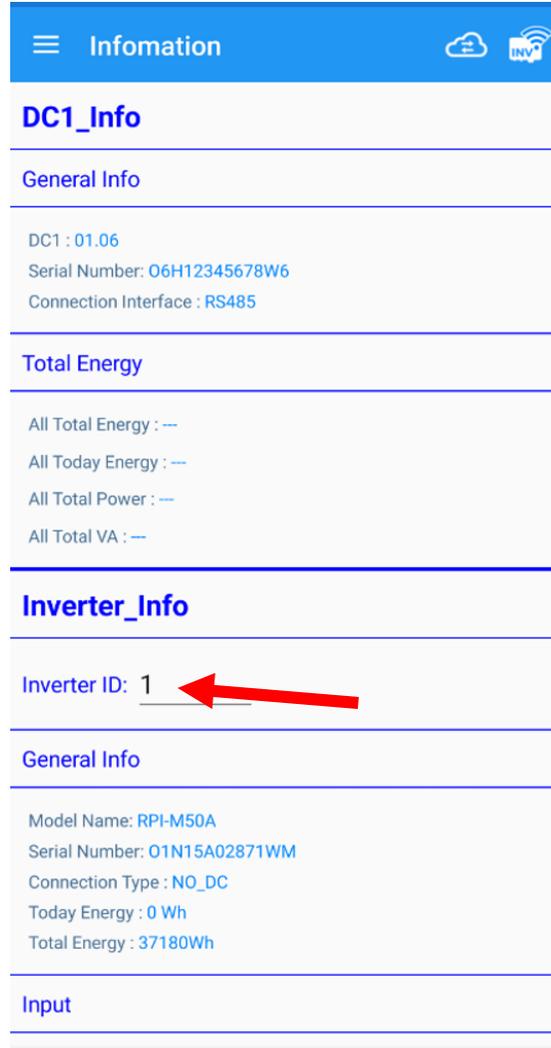
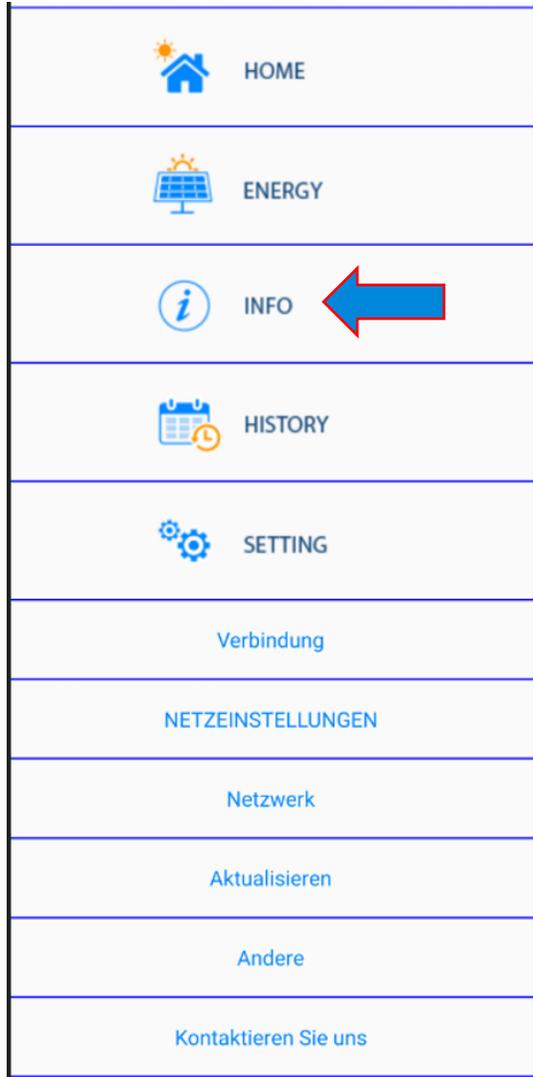
1 Teningen_Flex Teninge... 0.000 kWh
2 Teningen_E5 Teninge... 0.000 kWh
3 popo Paris, Fr... No Inverter 0.000 kWh

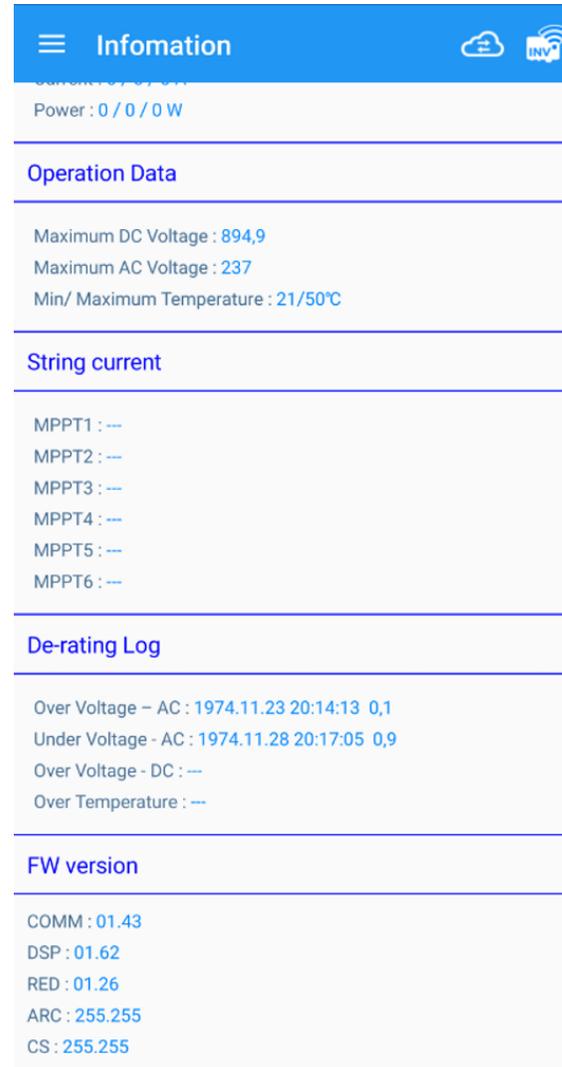
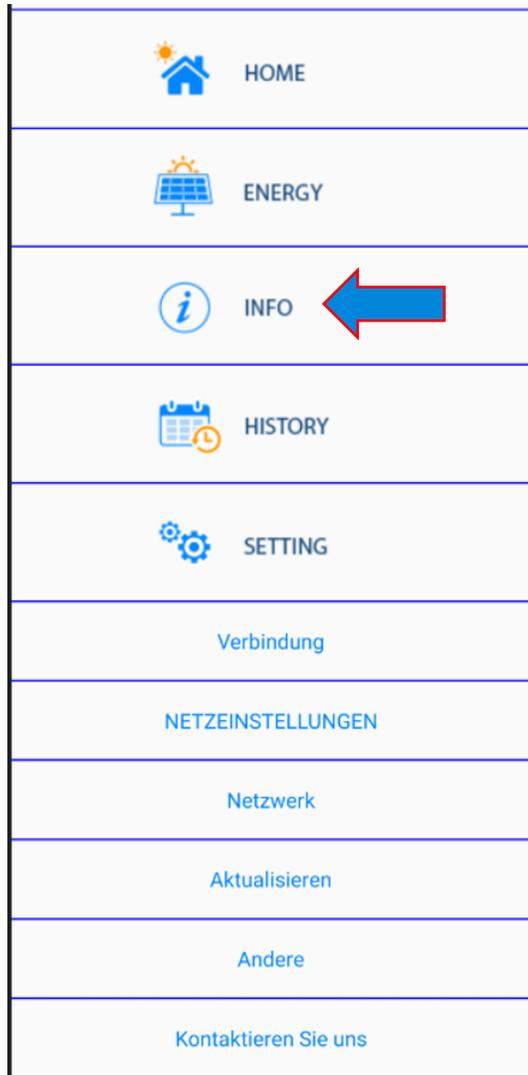
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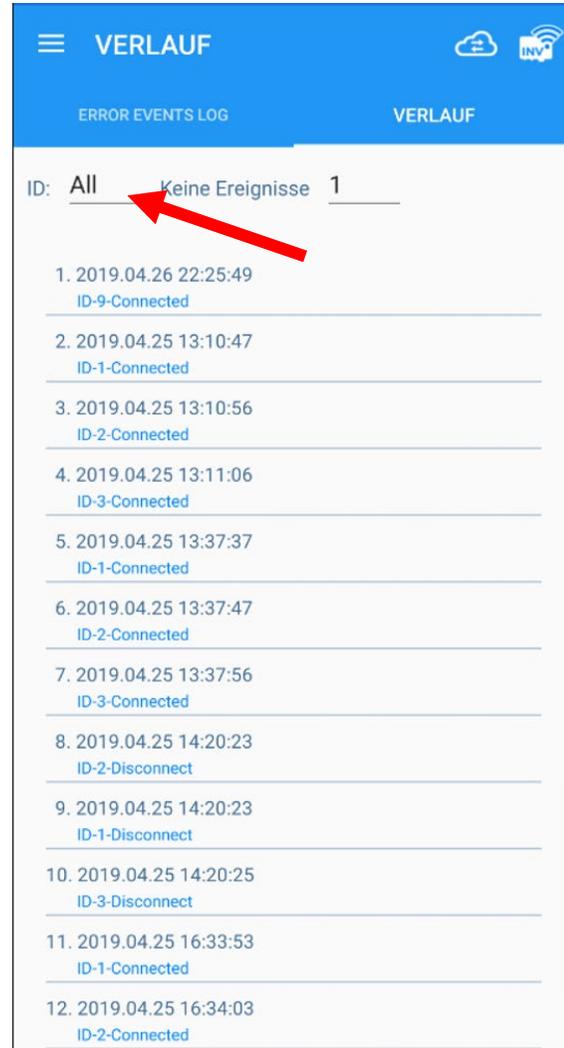
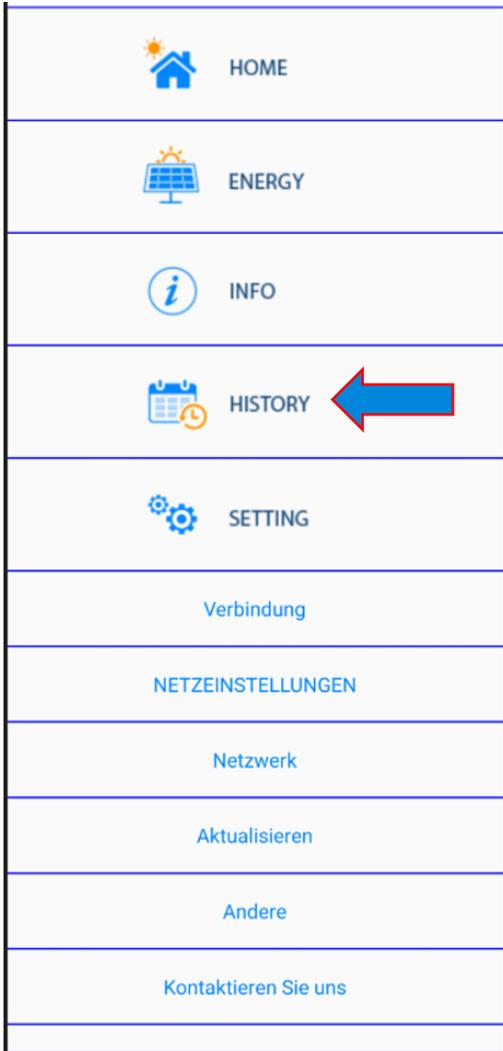
Verbindung DC1 mit der Delta APP

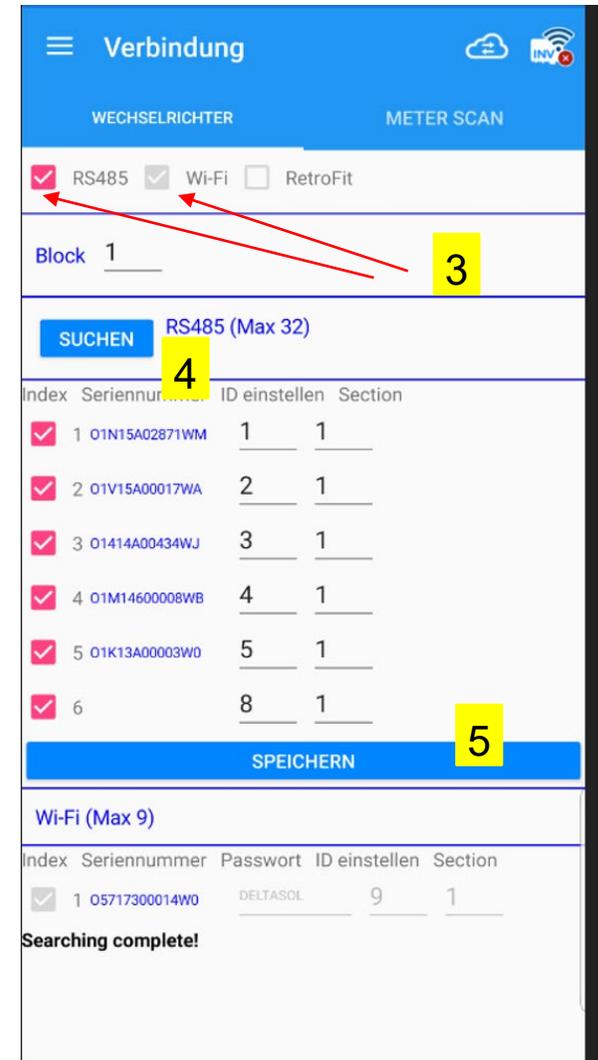
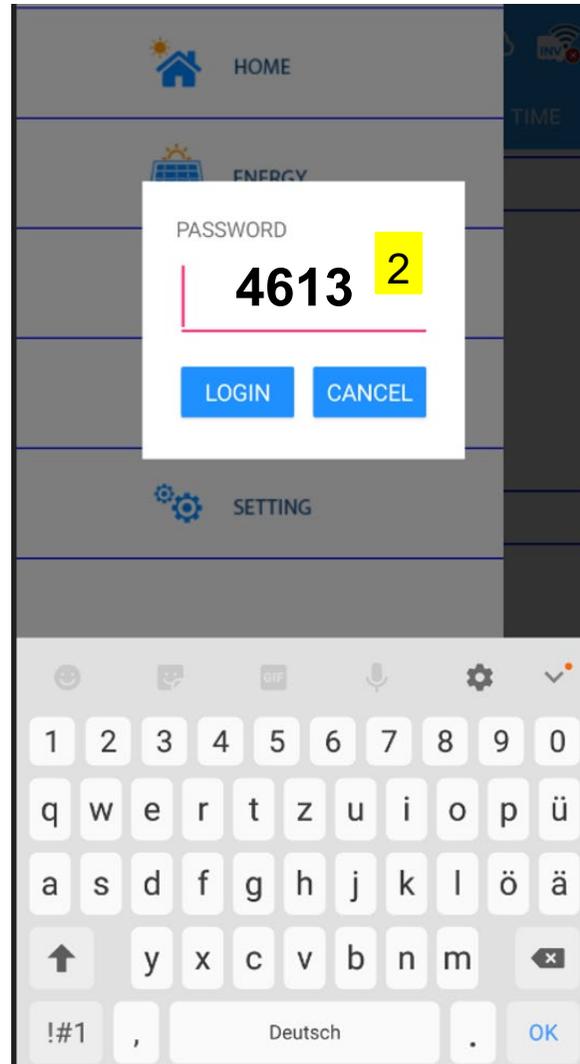
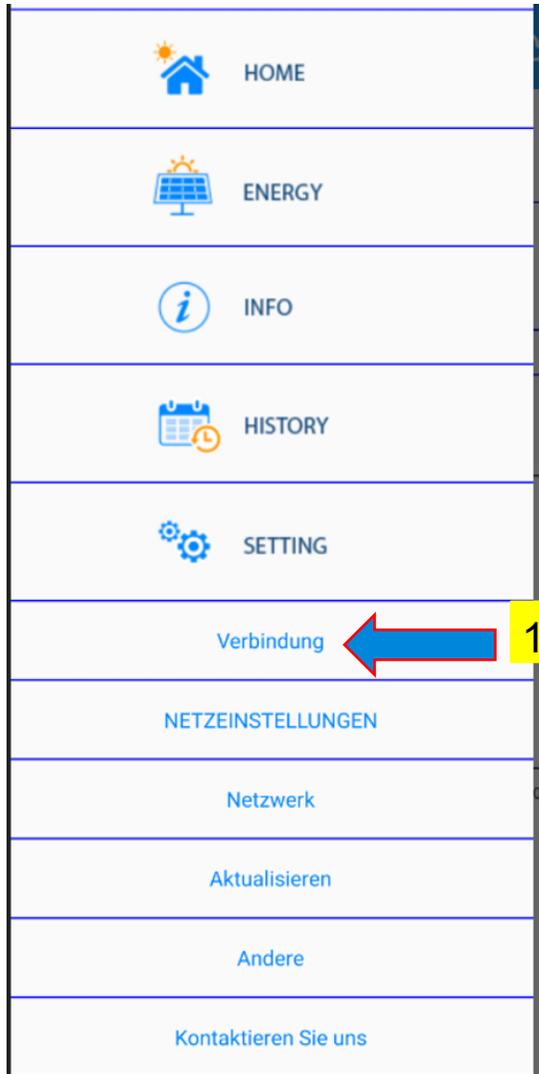


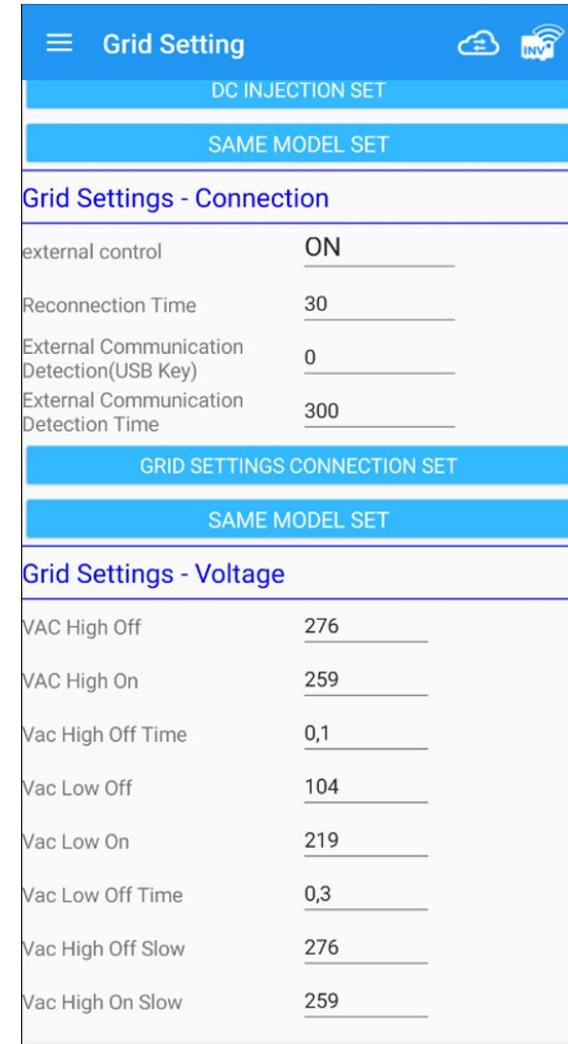
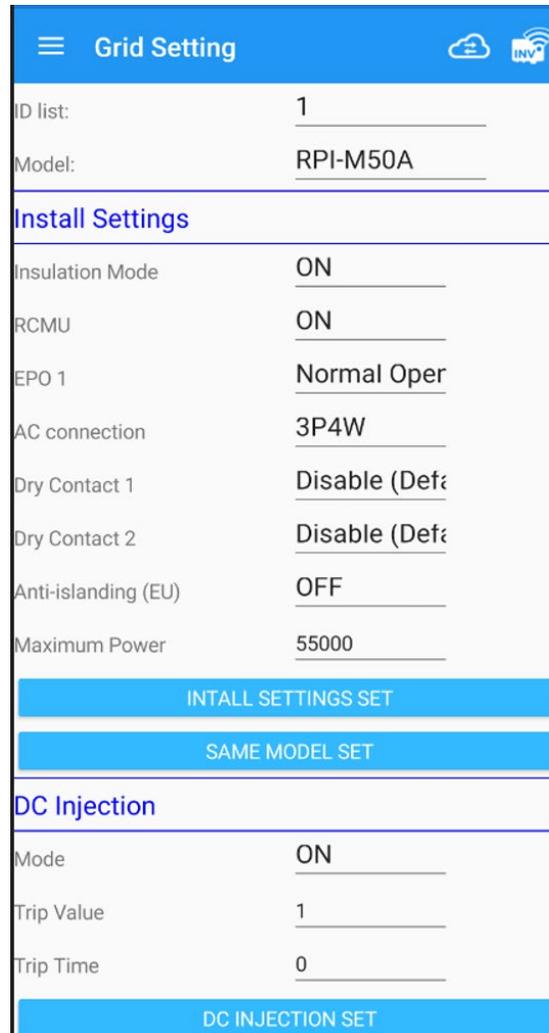
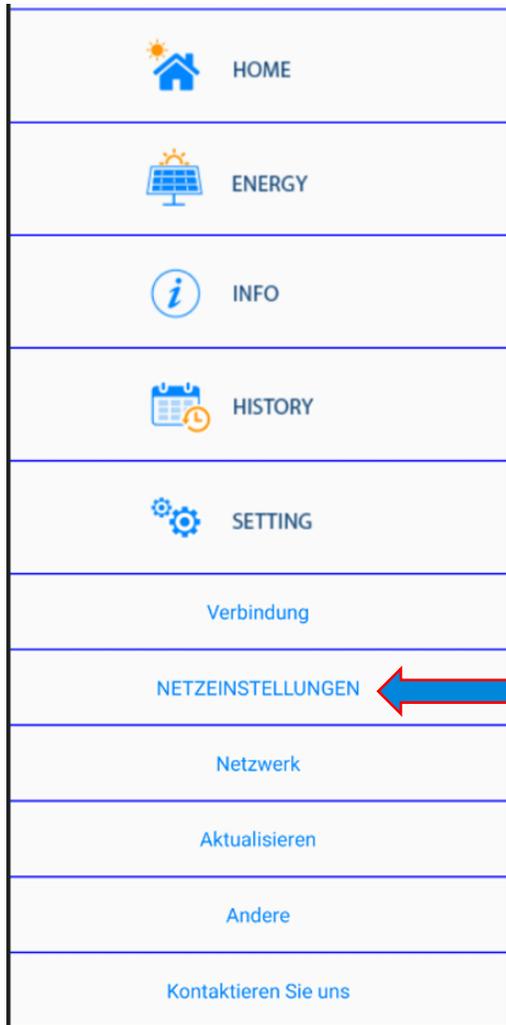








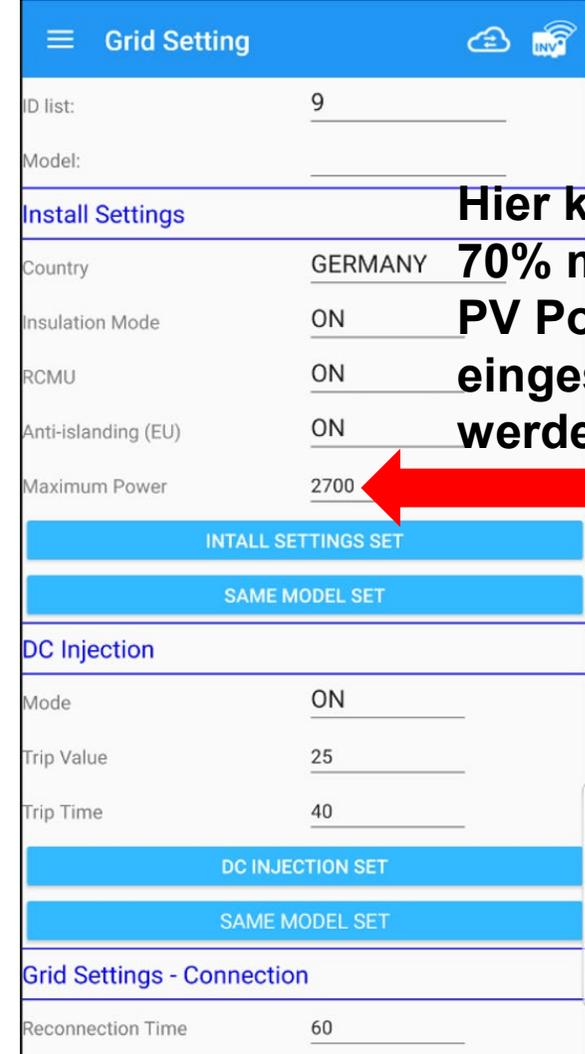
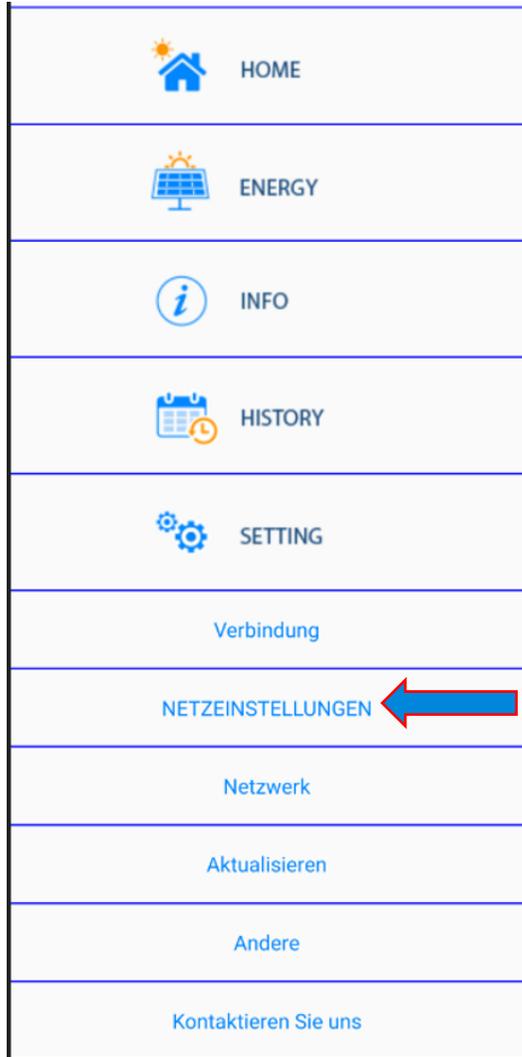




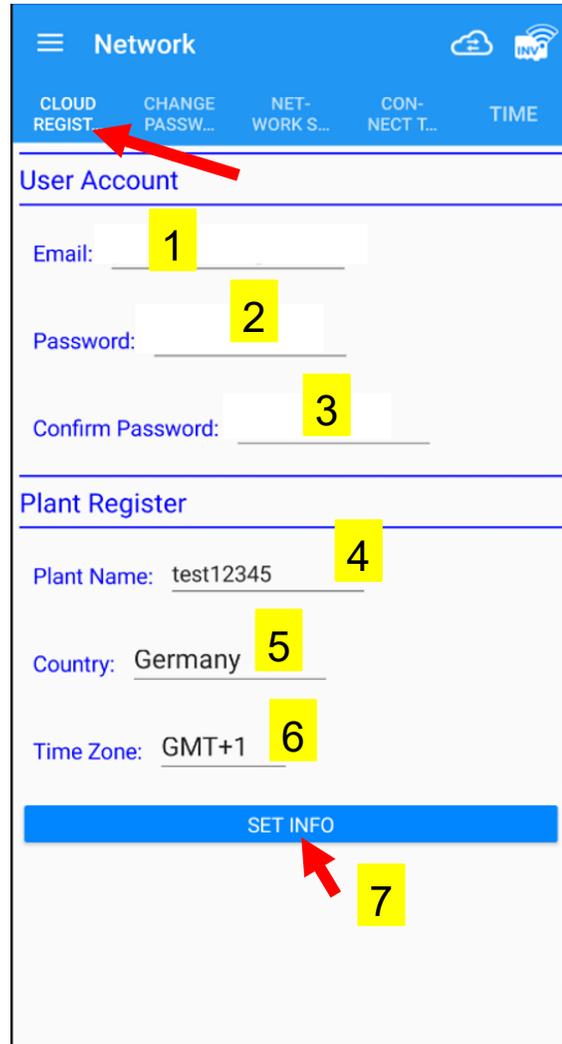
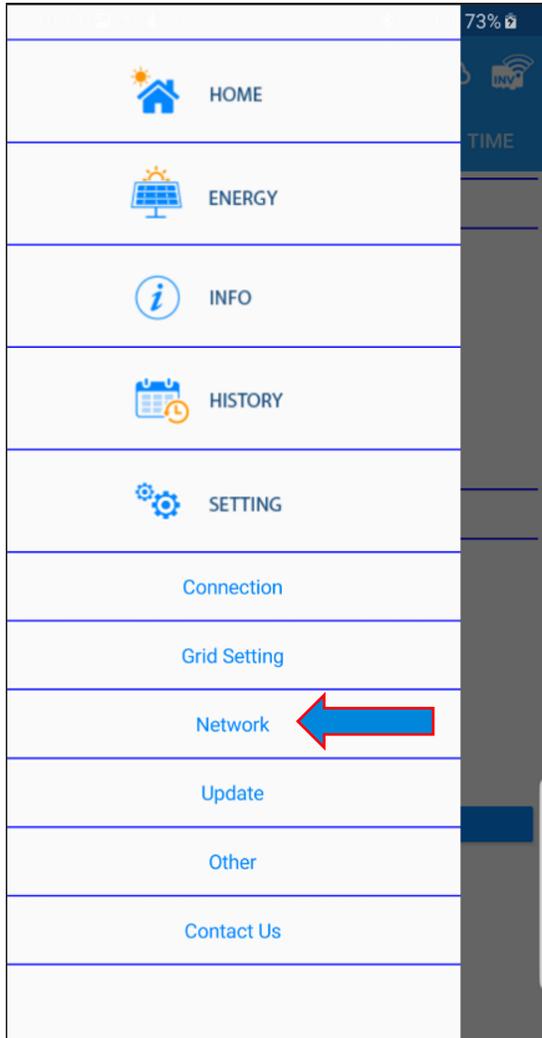
 HOME
 ENERGY
 INFO
 HISTORY
 SETTING
Verbindung
NETZEINSTELLUNGEN 
Netzwerk
Aktualisieren
Andere
Kontaktieren Sie uns

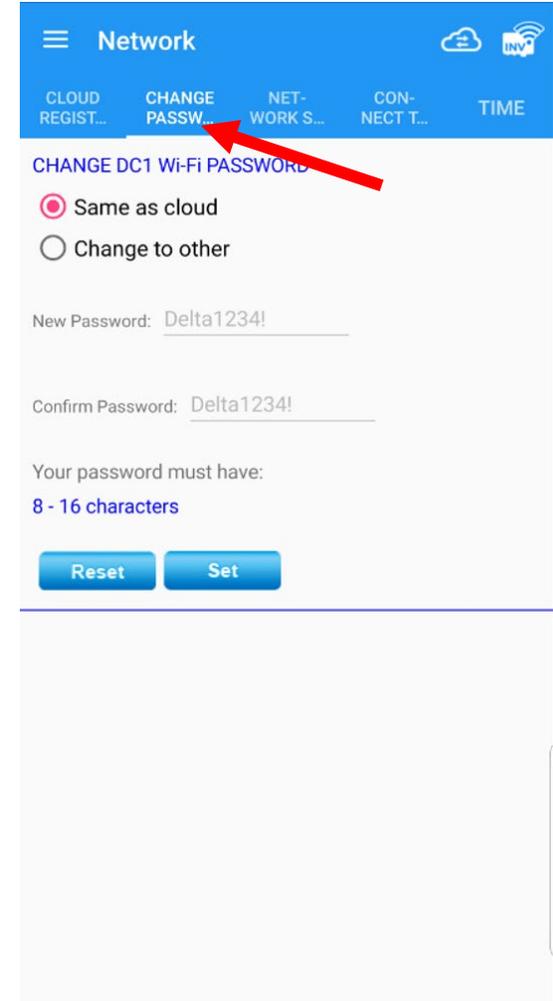
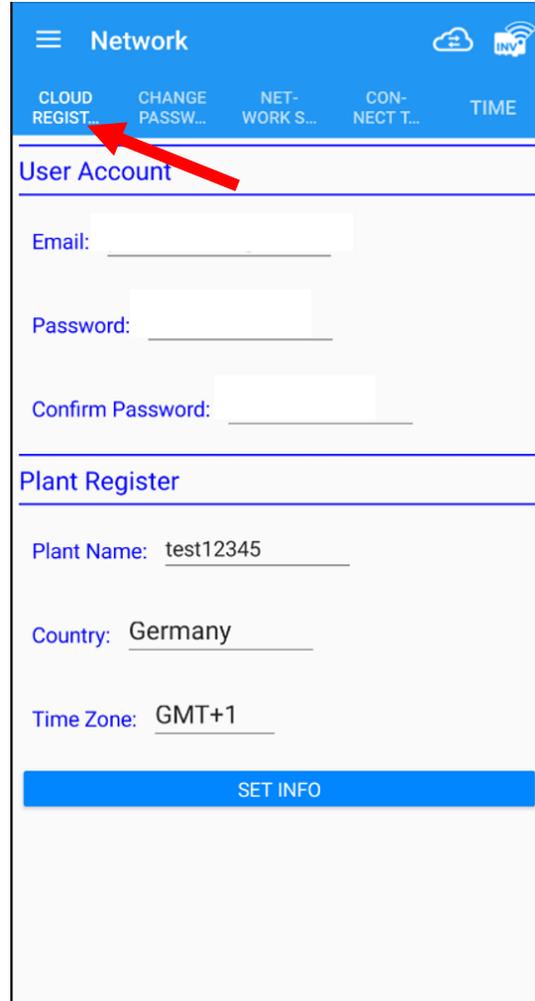
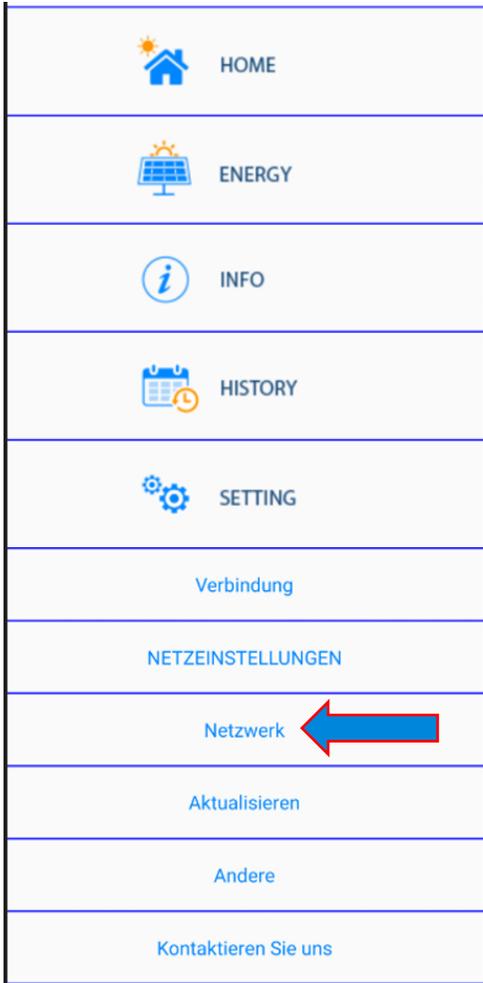
Grid Setting	
Vac Low Off Slow	184
Vac Low On Slow	219
Vac Low Off Slow Time	1
GRID SETTINGS VOLTAGE SET	
SAME MODEL SET	
Grid Settings - Frequency	
F High Off	51,5
F High On	50,05
F High Off Time	0,1
Fac Low Off	47,5
Fac Low On	47,55
Fac Low Off Time	0,1
GRID SETTINGS FREQUENCY SET	
SAME MODEL SET	
Ramp-up Power	
Ramp-up Power	10
RAMP UP POWER SET	
SAME MODEL SET	

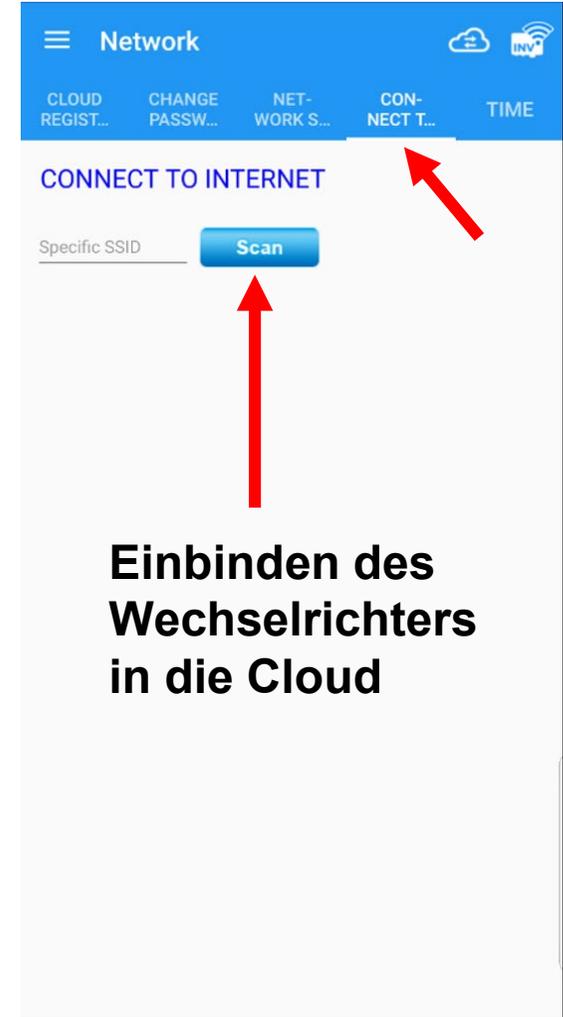
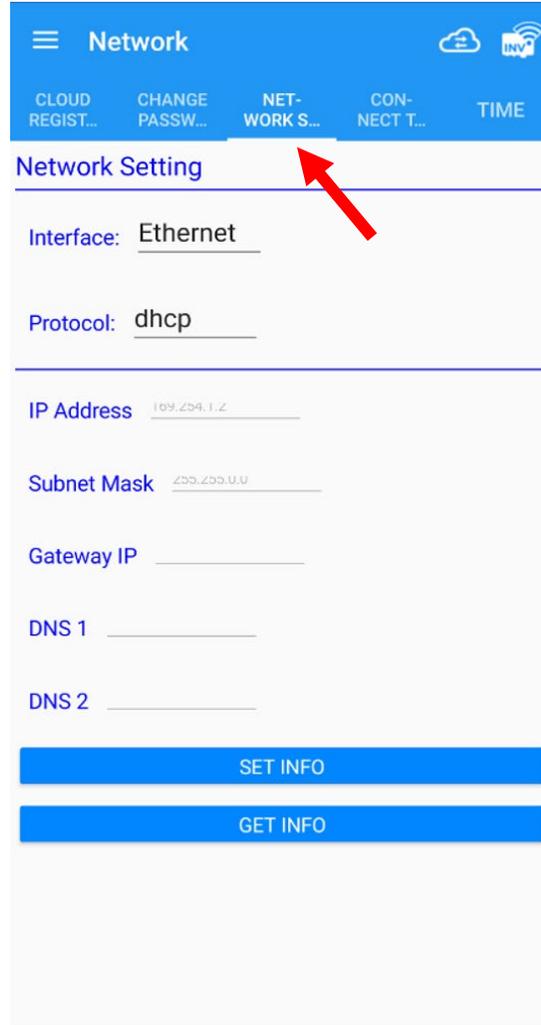
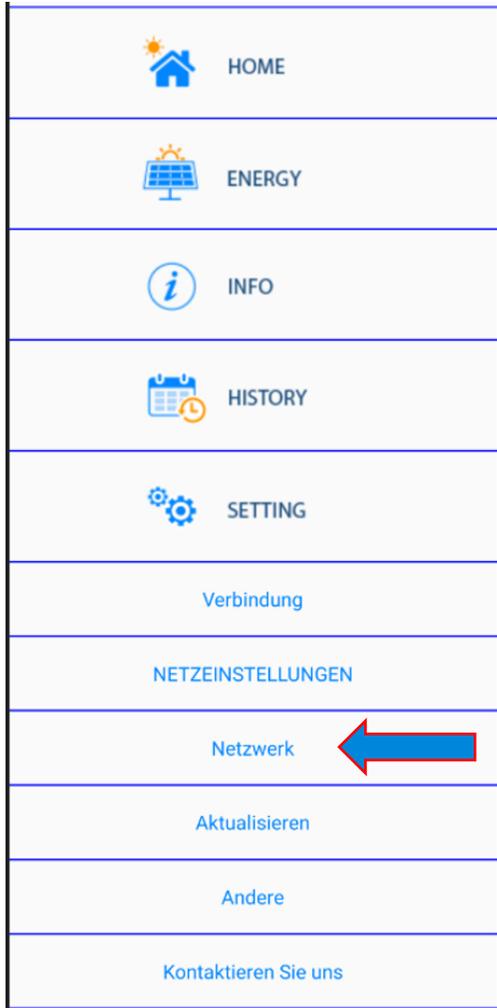
Grid Setting	
Power Limit	
Mode	Rated
Set Point	10
Active Power Slope	1
POWER LIMIT SET	
SAME MODEL SET	
Power vs. Frequency	
Mode	ON
Start Frequency	50,2
Recovery Frequency	50,05
Gradient	40
POWER FREQUENCY SET	
SAME MODEL SET	
P(V)	
Mode	OFF
Recovery Time (s)	300
Lock-in Power (%)	20
Lock-out Power (%)	5

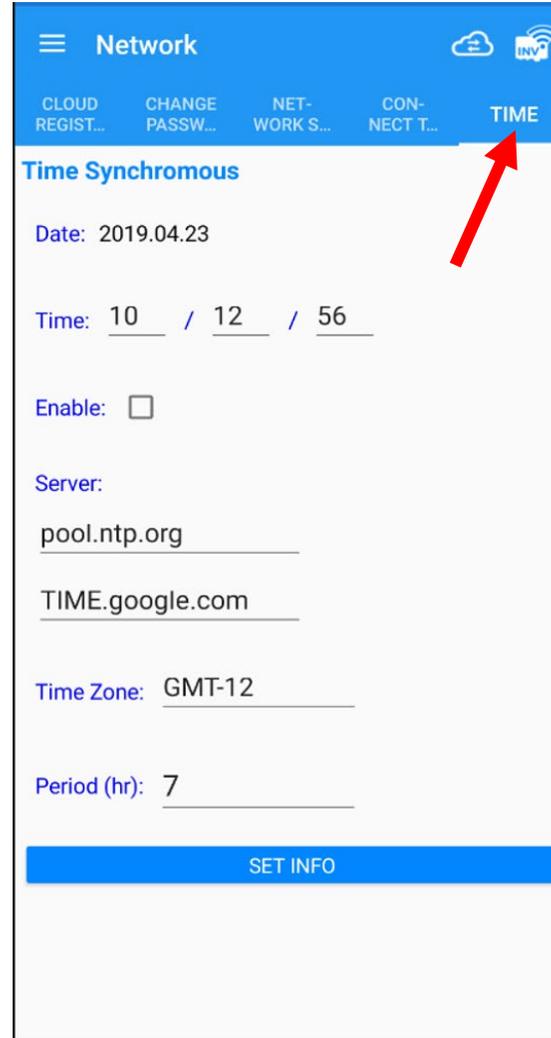
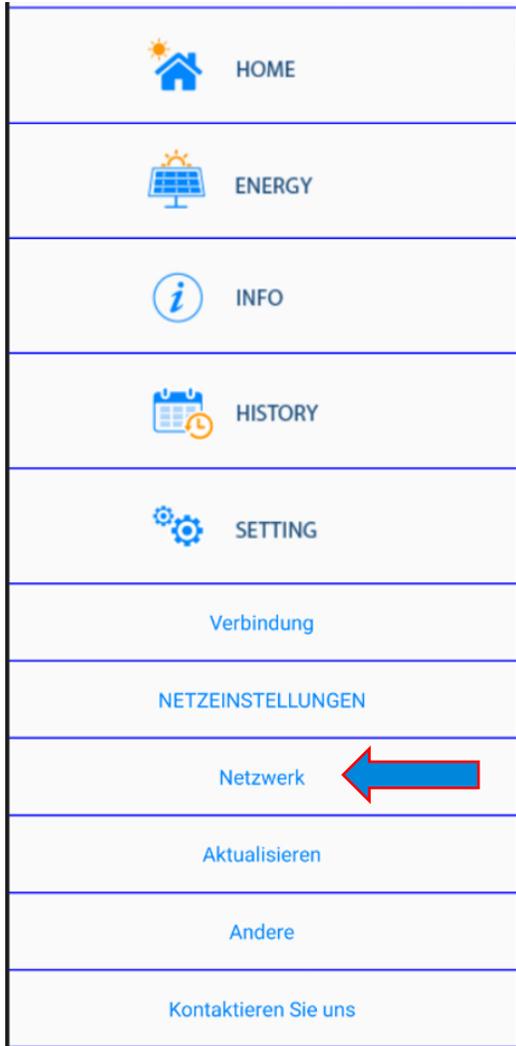


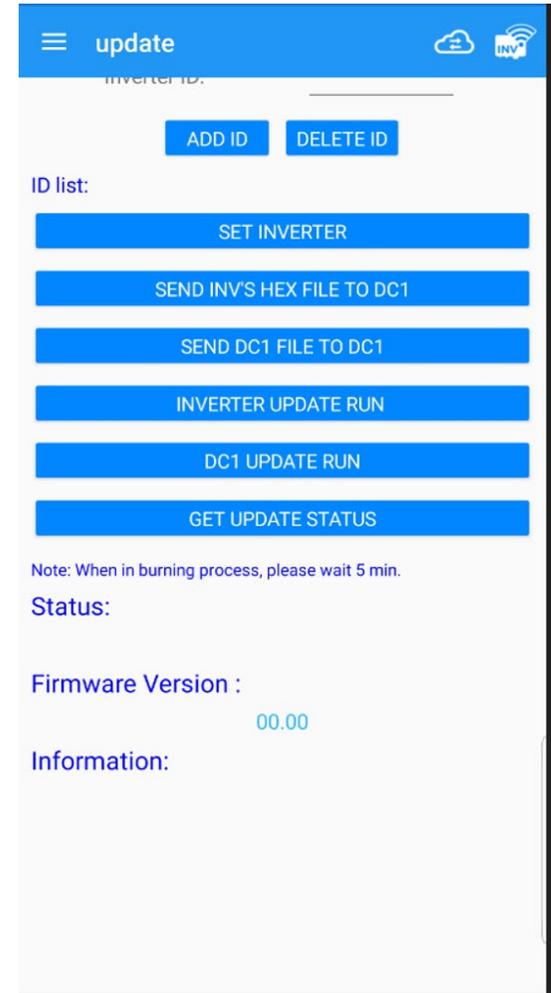
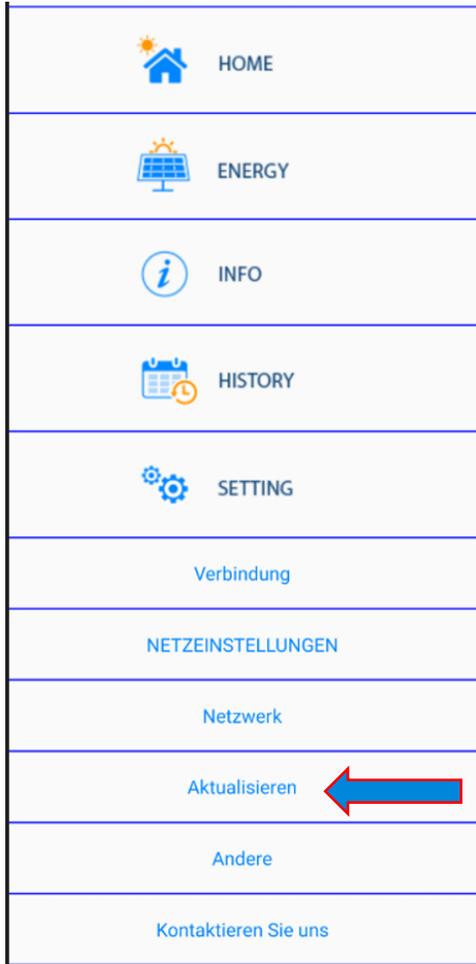
Hier kann die
**70% max.
PV Power
eingestellt
werden**

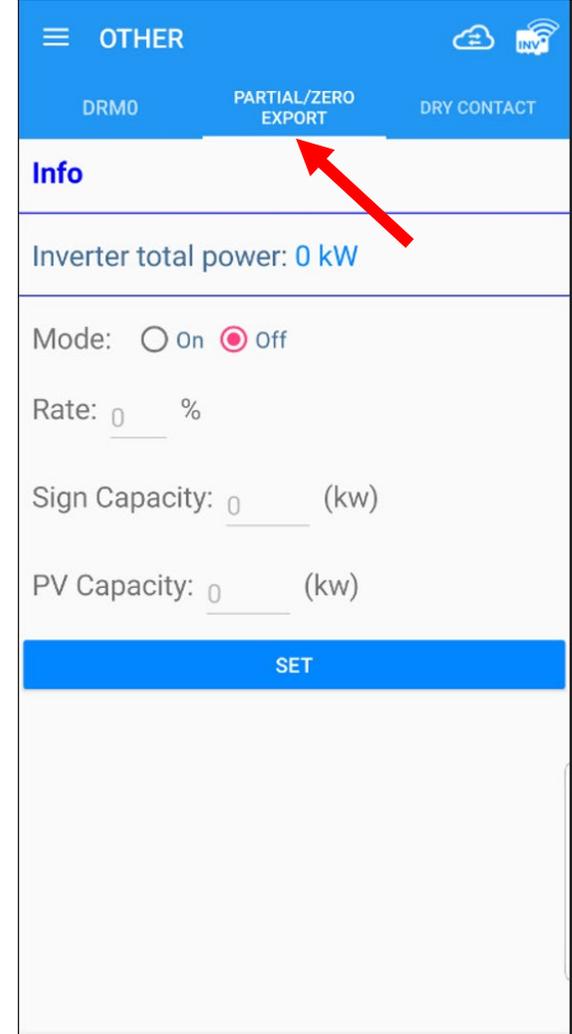
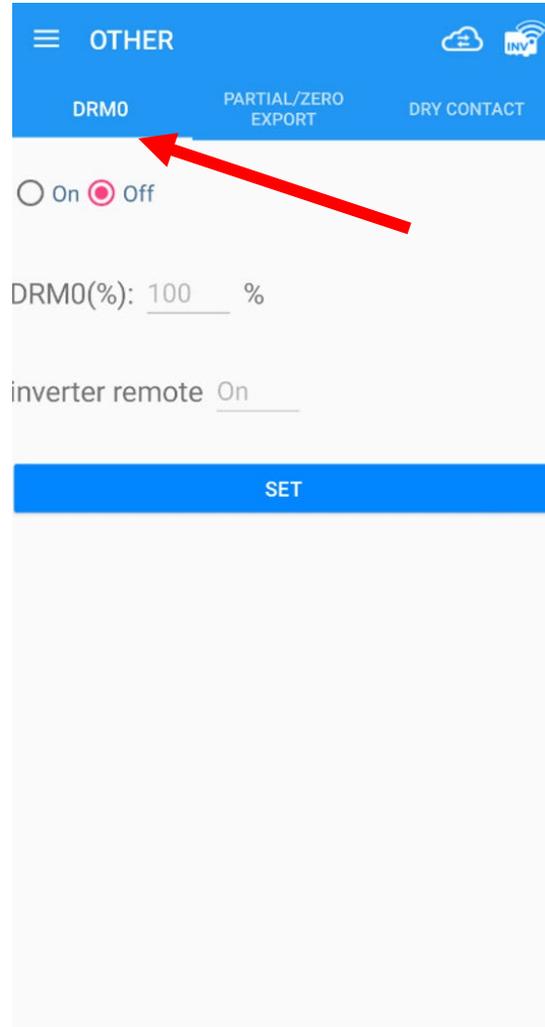
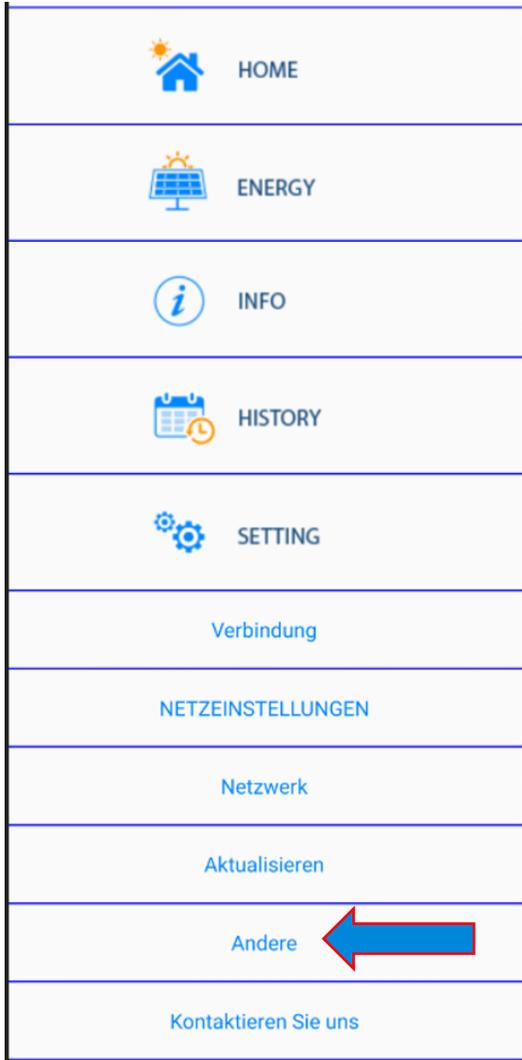












Cloud

LATITUDE : 52.506930

LONGITUDE : 13.144500

CURRENCY : EUR

TARIFF : 5,4321

FAULT ERROR

ALARM : WARNING

EMAIL 1 : patrick.schahl@deltaww...

EMAIL 2 : peter.bernhard@deltaww...

EMAIL 3 : E-mail@example.com

SHARE PLANT WITH SPECIFIC PEOPLE

patrick.schahl@deltaww.com (owner)

peter.bernhard@deltaww.com

support@solar-inverter.com

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Cloud

TIMEZONE : +1

LATITUDE : 52.506930

LONGITUDE :

CURRENCY :

TARIFF :

ALARM : WARNING

EMAIL 1 : patrick.schahl@deltaww...

EMAIL 2 : peter.bernhard@deltaww...

EMAIL 3 : E-mail@example.com

SHARE PLANT WITH SPECIFIC PEOPLE

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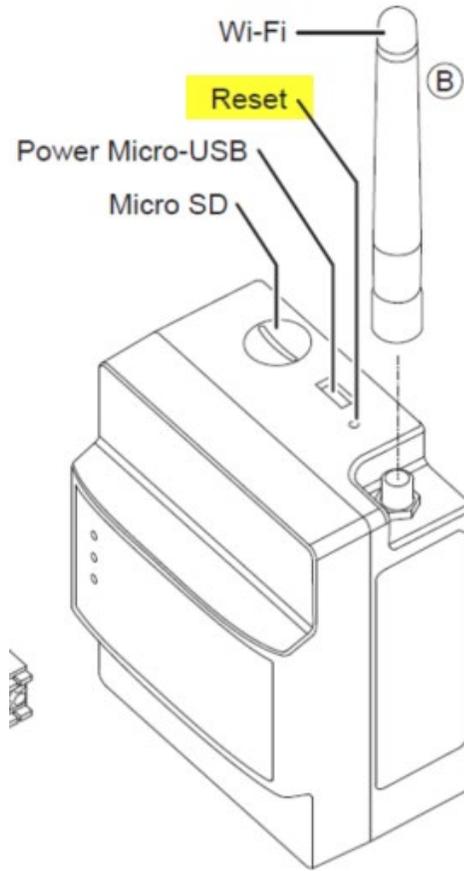
support@solar-inverter.com

Please Enter Delta Solar Account For Plant Sharing

EMAIL: joerg.weis...

(share energy info. and history of plant with specific people)

Successfully sharing this plant (test12345).



DC1 Reset Button

Press reset button	System ready led flashing	Action of DC1
3~5 sec	0.5sec ON, 0.5sec OFF	rebuild wifi module.
6~10 sec	1sec ON, 1sec OFF	reset wifi password and rebuild wifi module
Over 15sec	2sec ON, 2sec OFF	reset DC1 setting without SN, then reboot in 10sec

Smarter. Greener. Together.

www.deltaenergysystems.com

