Set Q-U and P-U through FusionSolar APP

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This document describes how to set the Q-U and P-U curve on the Huawei inverters with FusionSolar APP.

1. Connect on the inverter WiFi

Disable the data mobile from your phone and enable the WiFi. Choose form your WiFi list the SUN2000L-……SN and connect with the default password **Changeme**
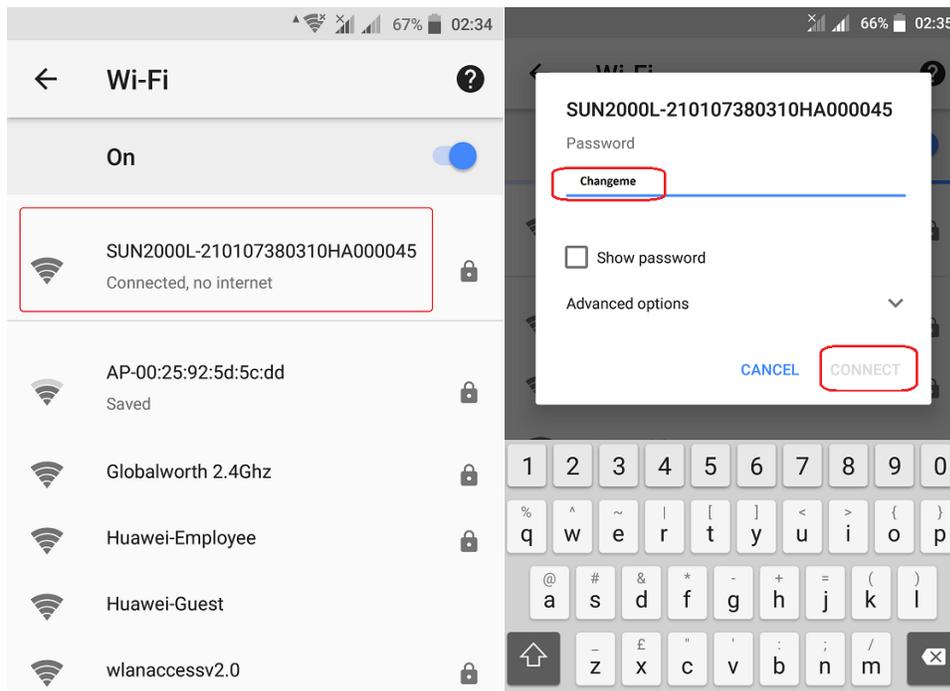
2. Login on inverter with FusionSolar APP

Open FusionSolar APP on your phone and from the main page choose **Setup-wizard**
Select the inverter from the list, if the inverter is not present choose **Connect** and scan the inverter QR code or insert manually the SN of the inverter.
Login with the default password **00000a.**
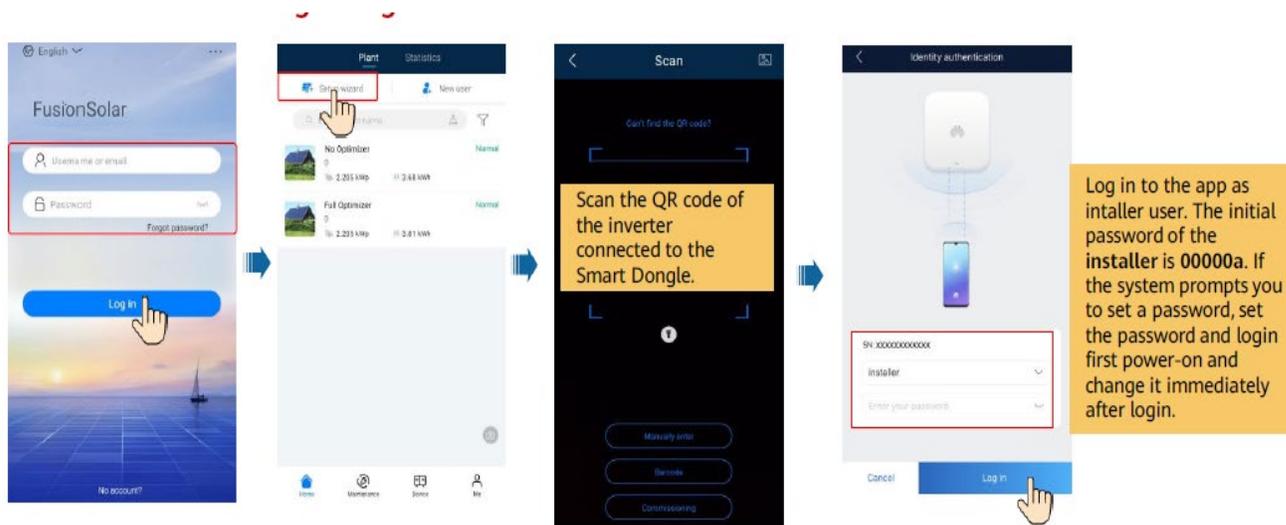
3. Set the P-U curve

From the main page select Parameters configuration→Expert→Feature parameters→enable
Voltage rise suppression→select Voltage rise suppression P-U curve:
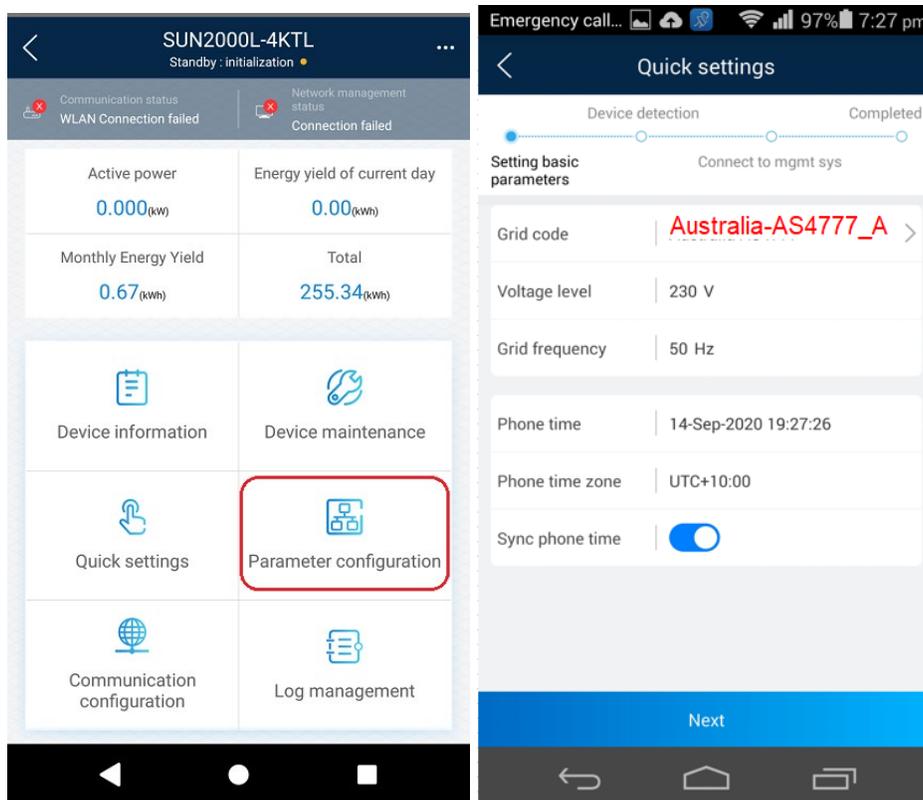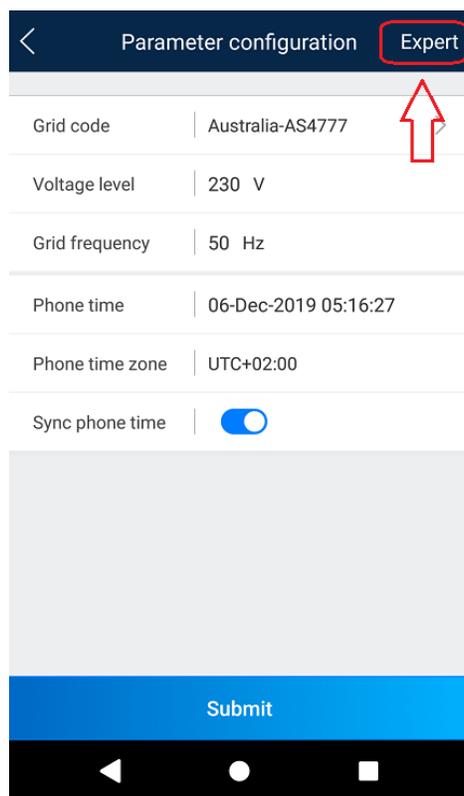
Set the Curve points to 2 and set the value U and P/Pn accordingly with the value provided by grid operator and **Submit**:
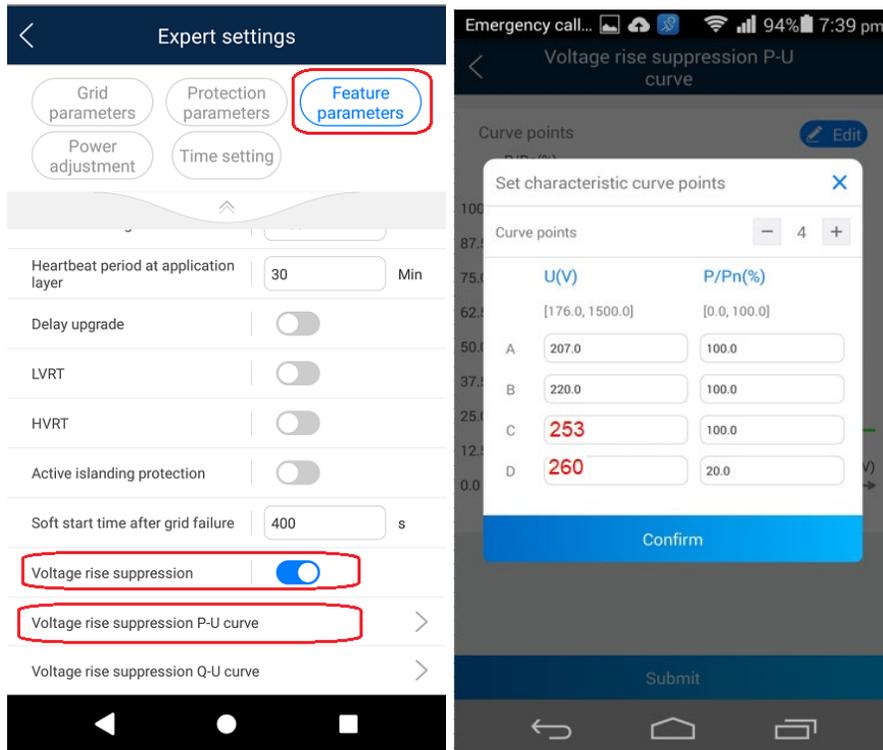
P-U for Australia region:
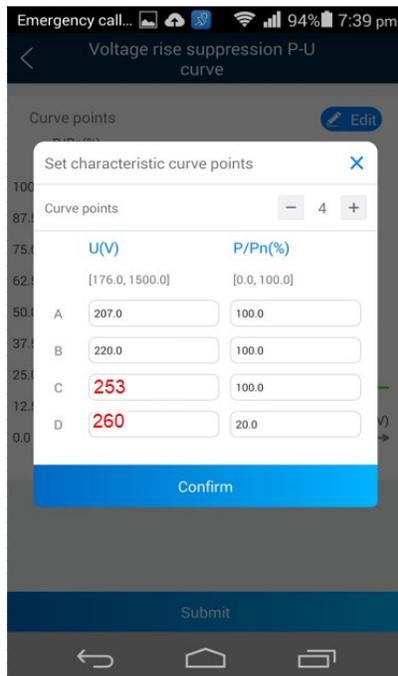
-Australia A:

-Australia B:
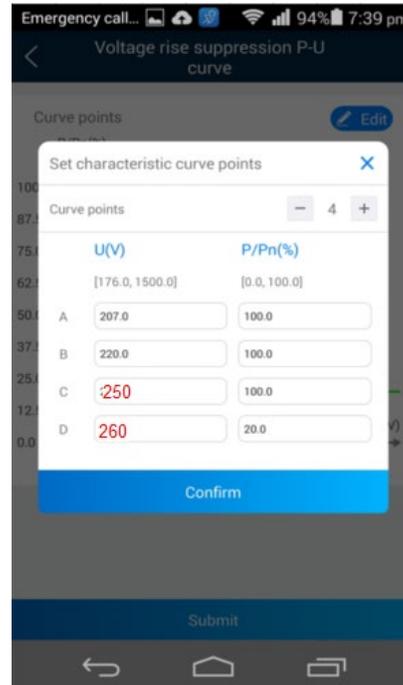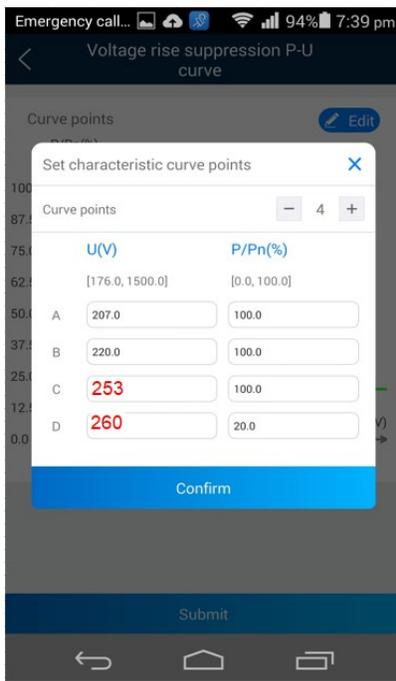
-Australia C: **- NZ:**
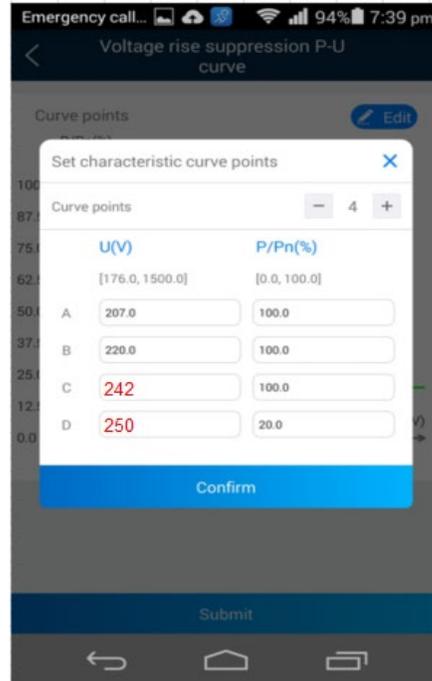
4. Set the Q-U curve

From Expert settings menu→Feature parameters select Voltage rise suppression Q-U curve→set the Curve points to 4→ set the value U and Q/S accordingly with the value provided by grid operator and **Submit**:
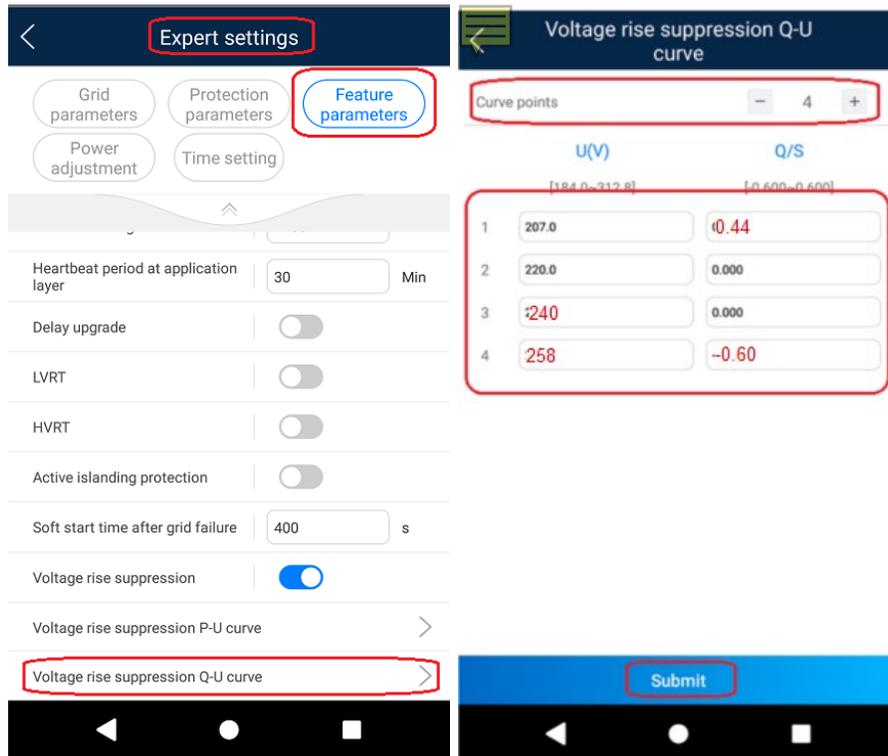
Q-U for Australia region:

-Australia A:

Voltage rise suppression Q-U curve

Curve points	−	4	+

	U(V) [184.0~312.8]	Q/S [-0.600~0.600]
1	207	0.44
2	220	0.000
3	240	0.000
4	258	-0.60

Submit
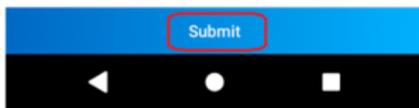
-Australia B:

Voltage rise suppression Q-U curve

Curve points	−	4	+

	U(V) [184.0~312.8]	Q/S [-0.600~0.600]
1	205	0.30
2	220	0.000
3	235	0.000
4	255	-0.40

Submit

-Australia C:

Voltage rise suppression Q-U curve

Curve points	−	4	+

	U(V) [184.0~312.8]	Q/S [-0.600~0.600]
1	215	0.44
2	230	0.000
3	240	0.000
4	255	-0.60

Submit
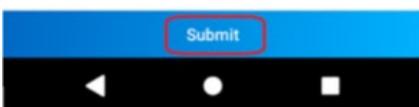
-NZ:

Voltage rise suppression Q-U curve

Curve points	−	4	+

	U(V) [184.0~312.8]	Q/S [-0.600~0.600]
1	207	0.60
2	220	0.000
3	235	0.000
4	244	-0.60

Submit

If you have problem to set the P-U and Q-U curve please contact service team at eu_inverter_support@huawei.com.