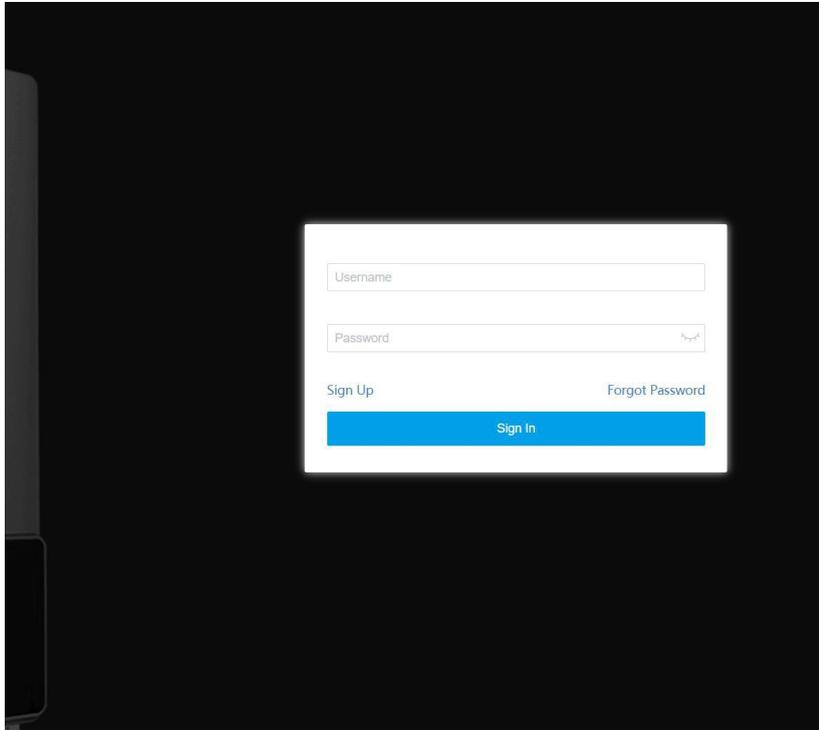
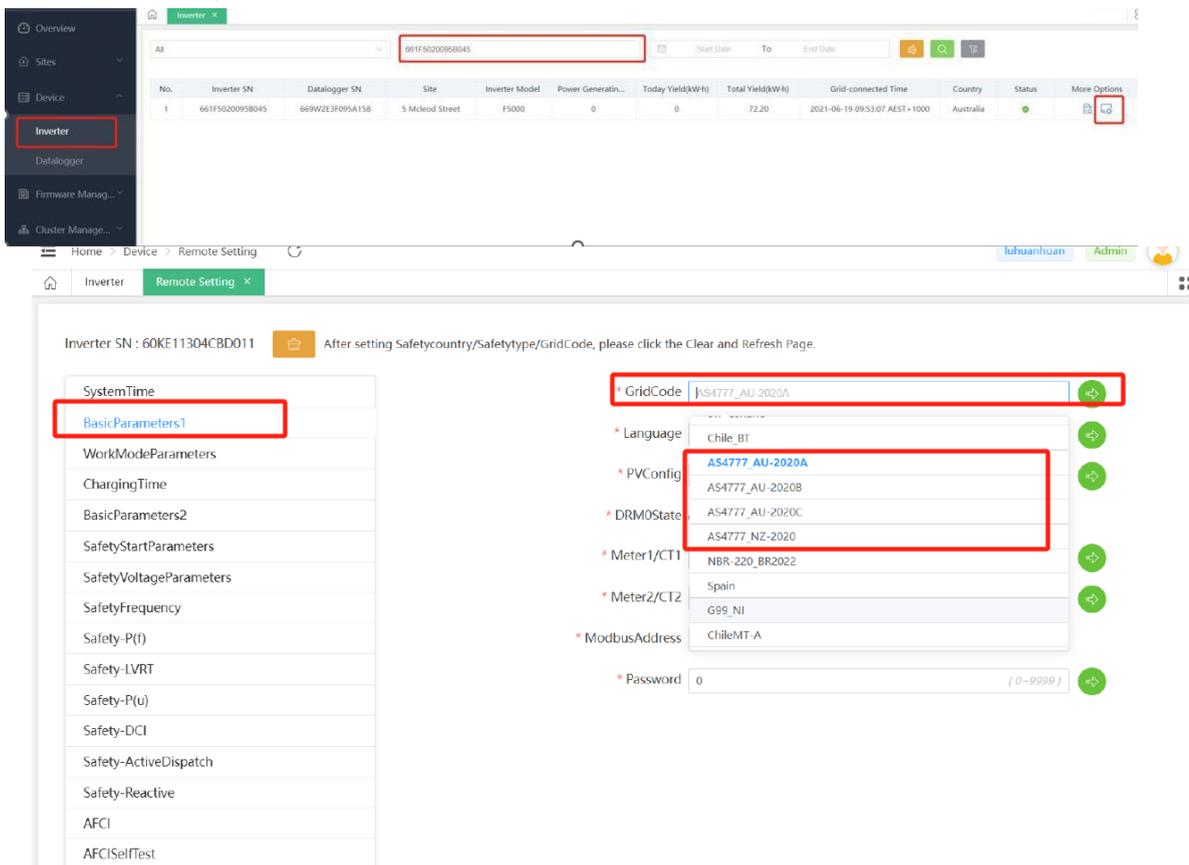


1. Please log in your FoxCloud account by the website(<https://www.foxesscloud.com/>)



2. Please select click inverter, then enter the inverter SN and search. Then please click the small computer at the right side. Please note: before change data, please choose the correct safety code, as shown below.



3. change 10m protect voltage



Please select **SafetyVoltage** and change Vgrid10minPro to 258.

SystemTime
BasicParameters1
OperationMode
ChargingTime
BasicParameters2
RippleControl
ExportLimit
OffGridParameters
SafetyStartParameters
SafetyVoltage
SafetyFrequency
Safety-P(f)
Safety-P(u)
Safety-DCI
Safety-Reactive
AFCI
AFCISelfTest
PeakShavingSet
Operation
BatteryOperation
LVRT
HVRT

PrimaryProtection

SecondaryProtection

Three-levelProtection

TenMinutesOvervoltageProtection

* VoltageHighLimit1	265.0	{ 200-300 }V
* VoltageHighLimit1ProtectTime	1.50	{ 0.02-600 }s
* VoltageHighLimit2	275.0	{ 200-350 }V
* VoltageHighLimit2ProtectTime	0.20	{ 0.02-600 }s
* VoltageHighLimit3	290.0	{ 200-350 }V
* VoltageHighLimit3ProtectTime	0.02	{ 0.02-600 }s
* VoltageLowLimit1	180.0	{ 0-350 }V
* VoltageLowLimit1ProtectTime	10.50	{ 0.02-600 }s
* VoltageLowLimit2	70.0	{ 0-350 }V
* VoltageLowLimit2ProtectTime	1.50	{ 0.02-600 }s
* 10minVoltageHighLimit	258.0	{ 200-350 }V

OK

4. Volt-var control

Please select **Safety-Reactive**, then change PFmode to Q(u) mode. Then please change the value of VU1,VU2,VU3,VU4 and QU1,QU2,QU3,QU4 as requirement.

SystemTime
BasicParameters1
OperationMode
ChargingTime
BasicParameters2
RippleControl
ExportLimit
OffGridParameters
SafetyStartParameters
SafetyVoltage
SafetyFrequency
Safety-P(f)
Safety-P(u)
Safety-DCI
Safety-Reactive
AFCI
AFCISelfTest
PeakShavingSet
Operation
BatteryOperation
LVRT

ReactivePowerModeEnable

* ReactivePowerControlMode

* ReactivePowerRiseTime

Qppf
FixedQ
Qu
OFF
FixedPFOver
FixedPFUnder

* FixedQ

* CosphiPPF1

* CosphiPP1	50	{ 0-100 }Pn%
* CosphiPP2	1.00	{ 0-1 }
* CosphiPP2	50	{ 0-100 }Pn%
* CosphiPP3	0.90	{ 0-1 }
* CosphiPP3	100	{ 0-100 }Pn%
* CosphiPP4	0.90	{ 0-1 }
* CosphiPP4	100	{ 0-100 }Pn%

* QuV1

* QuQ1	207.0	{ 200-300 }V
* QuQ1	44.0	{ -50-50 }%
* QuV2	220.0	{ 200-300 }V

* CosphiPPF3	0.90	(0-1)
* CosphiPP3	100	(0-100)Pr%
* CosphiPPF4	0.90	(0-1)
* CosphiPP4	100	(0-100)Pr%
* QuV1	207.0	(200-300)V
* QuQ1	44.0	(-50-50)%
* QuV2	220.0	(200-300)V
* QuQ2	0.0	(-50-50)%
* QuV3	240.0	(200-300)V
* QuQ3	0.0	(-50-50)%
* QuV4	258.0	(200-300)V
* QuQ4	-60.0	(-60-60)%
* QuLockinP	20	(0-100)Pr%
* QuLockoutP	5	(0-100)Pr%
* QuQLimit	0	(0-60000)Var
* QuEnterDelay	10	(0-10)s

5. Volt-watt control

Please select **Safety-P(U)** and enable the switch at the top. Then please change the start point and speed as requirement.

Start point = V3

$$\text{Speed} = (\text{Qac3} - \text{Qac4}) / (\text{V4} - \text{V3})$$

Example: Qac4=20%, Qac3=100%, V4=259V, V3=253V

$$\text{Speed} = (100-20)/(259-253)=80/6=13.3$$

SystemTime
BasicParameters1
OperationMode
ChargingTime
BasicParameters2
RippleControl
ExportLimit
OffGridParameters
SafetyStartParameters
SafetyVoltage
SafetyFrequency
Safety-P(f)
Safety-P(u)
Safety-DCI
Safety-Reactive
AFCI
AFCISelfTest
PeakShavingSet
Operation

P(U)Enable <input checked="" type="checkbox"/>
* V1 207.0 (200~300)V
* V2 220.0 (200~300)V
* V3 253.0 (200~300)V
* V4 260.0 (200~300)V
* P(U)Delay 10 (0~10)s
* P(U)PowerGradient 100 %P _u /min

6. Export limit

Please select **ActivePowerConfig** and enable the ExportLimitEnable then please change the ExportPower as requirement.

SystemTime
BasicParameters1
OperationMode
ChargingTime
BasicParameters2
RippleControl
ExportLimit
OffGridParameters
SafetyStartParameters
SafetyVoltage
SafetyFrequency
Safety-P(f)
Safety-P(u)
Safety-DCI
Safety-Reactive
AFCI
AFCISelfTest
PeakShavingSet
Operation
BatteryOperation
LVRT

* ExportLimit 30000 (0~300000)W

For every step, once you finished please click ok.