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.
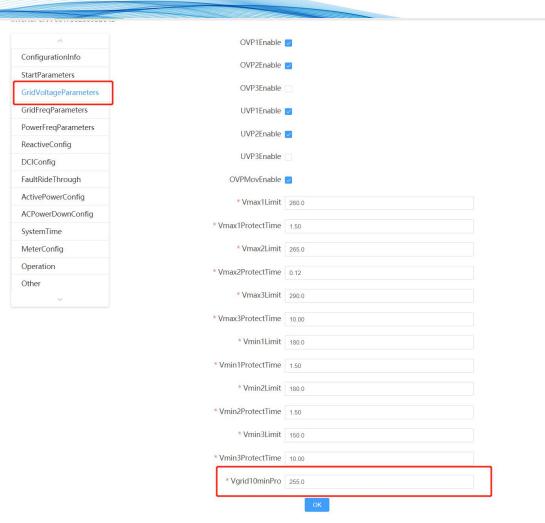

3. change 10m protect voltage

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

Inverter SN : 661F5020095B045

ConfigurationInfo	OVP1Enable	☑
StartParameters	OVP2Enable	☑
GridVoltageParameters	OVP3Enable	☐
GridFreqParameters	UVP1Enable	☑
PowerFreqParameters	UVP2Enable	☑
ReactiveConfig	UVP3Enable	☐
DCIConfig	OVPMovEnable	☑
FaultRideThrough		
ActivePowerConfig	* Vmax1Limit	260.0
ACPowerDownConfig	* Vmax1ProtectTime	1.50
SystemTime	* Vmax2Limit	265.0
MeterConfig	* Vmax2ProtectTime	0.12
Operation	* Vmax3Limit	290.0
Other	* Vmax3ProtectTime	10.00
	* Vmin1Limit	180.0
	* Vmin1ProtectTime	1.50
	* Vmin2Limit	180.0
	* Vmin2ProtectTime	1.50
	* Vmin3Limit	150.0
	* Vmin3ProtectTime	10.00
	* Vgrid10minPro	255.0

OK

4. Volt-var control

Please select **ReactiveConfig**, then change PFmode to Q(u) mode. Then please change the value of VU1,VU2,VU3,VU4 and QU1,QU2,QU3,QU4 as requirement.
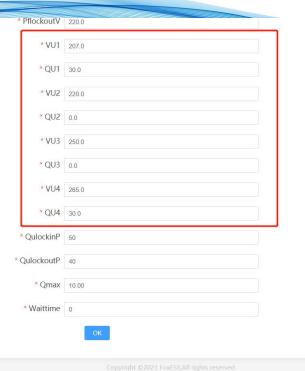
Inverter SN : 661F5020095B045

ConfigurationInfo	FixedCosphiAhead	☑
StartParameters	FixedCosphiHysteresis	☑
GridVoltageParameters	PFLineMode	☑
GridFreqParameters	FixedQvar	☑
PowerFreqParameters	Q(u) mode	☑
ReactiveConfig	VoltageLockEnable	☐
DCIConfig	PowerLockEnable	☐
FaultRideThrough		
ActivePowerConfig	* PFmode	UnexpectedValue
ACPowerDownConfig	* Pfcosphi	FixedQvar
SystemTime	* PFQvar	Q(u)mode
MeterConfig		FixedCosphiAhead
Operation	* Pfcosphi1	FixedCosphiHysteresis
Other		PFLineMode
	* Pfpowerpoint1	0
	* Pfcosphi2	1.00
	* Pfpowerpoint2	25
	* Pfcosphi3	1.00
	* Pfpowerpoint3	50
	* Pfcosphi4	0.95
	* Pfpowerpoint4	100
	* PflockinV	230.0
	* PflockoutV	220.0

* PflockoutV	220.0
* VU1	207.0
* QU1	30.0
* VU2	220.0
* QU2	0.0
* VU3	250.0
* QU3	0.0
* VU4	265.0
* QU4	30.0
* QulockinP	50
* QulockoutP	40
* Qmax	10.00
* Waittime	0

OK

5. Volt-watt control

Please select **ACPowerDownConfig** and enable the switch at the top. Then please change the start point and speed as requirement.

Start point = V3

Speed = (Qac3 - Qac4)/(V4 - V3)

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

Speed = (100-20)/(259-253)=80/6=13.3

Inverter SN : 661F5020095B045

ConfigurationInfo
StartParameters
GridVoltageParameters
GridFreqParameters
PowerFreqParameters
ReactiveConfig
DCIConfig
FaultRideThrough
ActivePowerConfig
ACPowerDownConfig
SystemTime
MeterConfig
Operation
Other

ACHignPowerDownEnableAC ☐

* Startpoint   250.0

* Speed   5.3

* Backtime   0

* Backspeed   167

OK

6. Export limit

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

Inverter SN : 661F5020095B045

ConfigurationInfo
StartParameters
GridVoltageParameters
GridFreqParameters
PowerFreqParameters
ReactiveConfig
DCIConfig
FaultRideThrough
ActivePowerConfig
ACPowerDownConfig
SystemTime
MeterConfig
Operation
Other

RemoteDeratingEnable ☑

RemoteONOFFEnable ☐

ExportLimitEnable ☐

PowerDecreaseRateEnable ☐

* ActivePowerLimit   100

* RemoteONorOFF   ON

* ExportPower   5000

OK

For every step, once you finished please click ok.