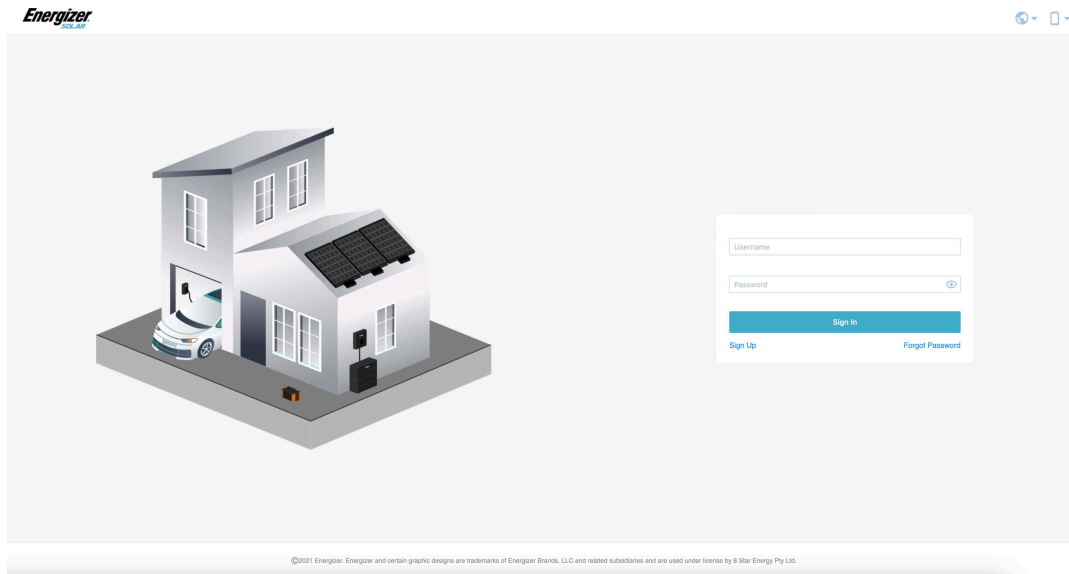




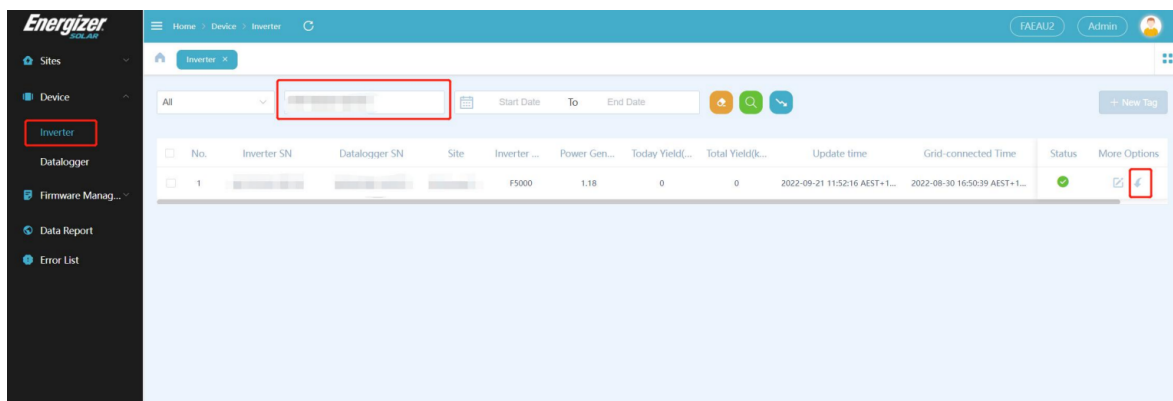
FORCE SERIES INVERTER

Advanced Configuration

1. Please log in your Energizer solar account by the website (<https://portal.energizersolar.com/login>)



2. Please select click inverter, then enter the inverter SN and search. Then please click the small computer at the right side.



3. Protection setting

Please select **GridVoltageParameter**, the default parameters are according to the Region code.

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

OVP1Enable

OVP2Enable

OVP3Enable

UVP1Enable

UVP2Enable

UVP3Enable

OVPMovEnable

* Vmax1Limit 260.0

* Vmax1ProtectTime 1.50

* Vmax2Limit 265.0

* Vmax2ProtectTime 0.12

* Vmax3Limit 290.0

* 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, Reactive mode

Please select **ReactiveConfig**, then select the mode which you need to enable. The default parameters are according to the Region Code.

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

FixedCosphiAhead

FixedCosphiHysteresis

PfLineMode

FixedQvar

QUMode

VoltageLockEnable

PowerLockEnable

* Pfmode Invalid

* Pfcosphi Q(u)mode

* Pfcosphi Invalid

* Pfcosphi FixedCosphiAhead

* Pfcosphi FixedCosphiHysteresis

* Pfcosphi PfLineMode

* Pfcosphi FixedQvar

* Pfpowerpoint1 1.00

* Pfpowerpoint2 25

* Pfcosphi3 1.00

* Pfpowerpoint3 50

* Pfcosphi4 0.95

* Pfpowerpoint4 100

* PfllockinV 230.0

* PfllockoutV 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
* FixedQTimeConstant	0.60

5. Volt-Watt Mode

Please select **ACPowerDownConfig** and enable the switch at the top. The default parameters are according to the Region Code.

Inverter SN :

- 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

6. Soft export limit, Generation limit and power rate limit mode. Please select Active Power Config and enable the Export Limit Enable then please change the Export Power as required. You can change the generation limit as requirement by change the value of Active Power Limit. The parameters of Power rate limit mode and generation limit are according to the Region Code.

ConfigurationInfo

StartParameters

GridVoltageParameters

GridFreqParameters

PowerFreqParameters

ReactiveConfig

DCIConfig

FaultRideThrough

ActivePowerConfig

ACPowerDownConfig

SystemTime

MeterConfig

Operation

RemoteControl

Other

RemoteDeratingEnable

RemoteONOFFEnable

ExportLimitEnable

PowerDecreaseRateEnable

* ActivePowerLimit 100

* RemoteONorOFF ON

* ExportPower 5000

* PowerDecreaseRate 0.67

OK

For every step, once you finished please click ok. The pictures are only used as reference.



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