

Trumpa instrukcija kaip nustatyti Huawei keitiklį pagal ESO reikalavimus

A0 elektrinė iki 9.999 kW

Galioja nuo 2023-05-19

Susirandame mus dominančią elektrinę, keitiklį:

Enter a keyword

--Select a device type--

Photomate s.r.o

INV-

Details | Alarms | Historical Information | Configuration

Device Information

Device Name: INV-E

Device model: SUN2000-1

Software Version: V100

Modbus ID address: 1

Commissioned By:

Authentication Password:

Pasirenkame tinklo nustatymų rinkinį EN50549-PL (Artimiausias pagal galimybes ESO reikalavimams)

Details | Alarms | Historical Information | Configuration

Grid code: EN50549-PL

Output mode: Three-phase four-wire system

On-grid recovery time (s): 60 [0~7200]

Grid reconnection voltage upper limit (V): 253.0 [230.0~312.8]

Grid reconnection frequency lower limit (Hz): 49.00 [40.00~50.00]

Frequency upper limit of on-grid startup (Hz): 50.10 [50.00~60.00]

Protection Parameters

Insulation resistance protection threshold (MQ): 0.037 [0.020~1.500]

Phase angle offset protection:

Voltage level (V): 230 [0~1000]

Isolation configuration: Input not grounded, without a tran...

Quick startup for short-time grid disconnection: Disable

Grid reconnection voltage lower limit (V): 207.0 [103.5~230.0]

Voltage upper limit of on-grid startup (V): 253.0 [230.0~312.8]

Frequency lower limit of on-grid startup (Hz): 49.00 [40.00~50.00]

Device model (Hz): 50 [50~60]

Automatic startup upon grid recovery: Enable

Soft start time after grid failure (s): 600 [1~1800]

Grid reconnection frequency upper limit (Hz): 50.10 [50.00~60.00]

Voltage lower limit of on-grid startup (V): 207.0 [103.5~230.0]

Unbalance voltage protection threshold (%): 50.0 [0.0~50.0]

10 minute OV protection time (ms):

Set Refresh

Toliau mus domina tik raudonai apibraukti nustatymai. Reikia palikti sekančiai:

Grid parameters:

[Details](#) | [Alarms](#) | [Historical Information](#) | [Configuration](#)

400_V

Single inverter

Grid code:

EN50549-PL

Output mode:

Three-phase four-wire system

Voltage level (V):

230

[0~1000]

Isolation configuration:

Input not grounded, without a tran...

Device model (Hz):

50

[50~60]

Automatic startup upon grid recovery:

Enable

On-grid recovery time (s):

60

[0~7200]

Grid reconnection voltage upper limit (V):

253.0

[230.0~312.8]

Grid reconnection frequency lower limit (Hz):

49.00

[40.00~50.00]

Frequency upper limit of on-grid startup (Hz):

50.10

[50.00~60.00]

Quick startup for short-time grid disconnection:

Disable

Grid reconnection voltage lower limit (V):

207.0

[103.5~230.0]

Voltage upper limit of on-grid startup (V):

253.0

[230.0~312.8]

Frequency lower limit of on-grid startup (Hz):

49.00

[40.00~50.00]

Soft start time after grid failure (s):

600

[1~1800]

Grid reconnection frequency upper limit (Hz):

50.10

[50.00~60.00]

Voltage lower limit of on-grid startup (V):

207.0

[103.5~230.0]

Insulation resistance protection threshold (MΩ):

0.037

[0.020~1.500]

Active island protection:

Enable

Unbalance voltage protection threshold (%):

50.0

[0.0~50.0]

Phase angle offset protection:

10 minute OV protection threshold (V):

10 minute OV protection time (ms):

Set

Refresh

Protection parameters:

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Protection Parameters

Insulation resistance protection threshold (MΩ):

0.037

[0.020~1.500]

Phase angle offset protection:

Disable

Active island protection:

Enable

10 minute OV protection threshold (V):

275.0

[230.0~345.0]

Level-1 OV protection time (ms):

600000

[50~7200000]

Level-1 UV protection threshold (V):

195.5

[11.5~230.0]

Level-2 UV protection time (ms):

250

[50~7200000]

Frequency change rate protection threshold (Hz/s):

2.5

[0.1~5.0]

Frequency change rate protection time (s):

0.2

[0.2~20.0]

Level-2 OF protection threshold (Hz):

51.50

[50.00~60.00]

Level-1 UF protection time (ms):

1800000

[50~7200000]

Level-3 UF protection threshold (Hz):

40.00

Unbalance voltage protection threshold (%):

50.0

[0.0~50.0]

10 minute OV protection time (ms):

600000

[50~7200000]

Level-2 OV protection threshold (V):

264.5

[230.0~345.0]

Level-1 UV protection time (ms):

600000

[50~7200000]

Frequency change rate protection:

Enable

Level-1 OF protection threshold (Hz):

50.20

[50.00~60.00]

Level-2 OF protection time (ms):

50

[50~7200000]

Level-2 UF protection threshold (Hz):

47.49

[40.00~50.00]

Level-3 UF protection time (ms):

100

Set

Refresh

Feature parameters:

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[00~1200000]

Feature Parameter

Communication interruption duration (min): 30 [1~120]	Automatic shutdown upon communication interruption: Disable	Communication disconnection fail-safe: Disable
Soft start time (s): 600 [1~1800]	Shutdown gradient (%/s): 50.000 [0.100~2500.000]	Shutdown at 0% power limit: Disable
Delayed upgrade: Disable	MPPT multi-peak scanning: Disable	RCD enhancement: Disable
AFCI: Enable	Abnormal grounding shutdown: Enable	PID operation mode: Prohibited ?
HVRT: Disable	LVRT: Disable	Voltage rise suppression: Disable
Frequency regulation: Disable	Overfrequency derating: Enable	Cutoff frequency of overfrequency derating (Hz): 52.70 ? [40.00~60.00]
Cutoff power of overfrequency derating (%): 0 [0~100]	Trigger frequency of overfrequency derating (Hz): 50.20 ? [40.00~60.00]	Exit frequency of overfrequency derating (Hz): 50.20 ? [40.00~60.00]
Power recovery gradient of overfrequency derating (%/min): 10 [1~6000]	Underfrequency rise power: Disable	Execution delay of frequency-based active power derating (ms): 0 [0~60]

Set Refresh

Power Adjustment:

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Power Adjustment

Remote power schedule: Enable	Schedule instruction valid duration (s): 0 [0~86400]	Active power change gradient (%/s): 125.000 [0.100~5000.000]
Fixed active power derating (W): 11000 [0~11000]	Active power percentage derating (%): 100.0 [-100.0~100.0]	Reactive power change gradient (%/s): 125.000 [0.100~5000.000]
Reactive power compensation (PF): 1.000 [-1.000~-0.800] U [0.800~1.000]	Reactive power compensation (Q/S): 0.000 [-1.000~1.000]	Reactive power curve adjustment: Q-U characteristic curve ?
Number of Q-U characteristic curve points: 4 ?	U/Un value of 1st Q-U curve point (%): 91.0 [80.0~136.0]	Q/S value of 1st Q-U curve point: 0.436 [-0.600~0.600]
U/Un value of 2nd Q-U curve point (%): 95.0 [80.0~136.0]	Q/S value of 2nd Q-U curve point: 0.000 [-0.600~0.600]	U/Un value of 3rd Q-U curve point (%): 105.0 [80.0~136.0]
Q/S value of 3rd Q-U curve point: 0.000 [-0.600~0.600]	U/Un value of 4th Q-U curve point (%): 109.0 [80.0~136.0]	Q/S value of 4th Q-U curve point: -0.436 [-0.600~0.600]
Q-U characteristic curve mode: Non-hysteresis ring	Power percentage for triggering Q-U scheduling (%): 0 [-100~100]	Power percentage for exiting Q-U scheduling (%): 0 [-100~100]
Minimum PF of Q-U characteristic curve: 0.000 [0.000~1.000]	Max. active power (kW): 11.000 [0.100~11.000]	

Device maintenance

Set Refresh

Nustatymus keičiant vietoje telefonu viskas taip pat.