

Device Information

Time (?)

2025-10-10 11:03:20

Set

Firmware version / LCD Version (?)

fAAB-2525 / 23/1/1

Application Setting

Basic

Advanced settings

General

Normal / Standby (?)

Normal

Standby

Restart Inverter (?)

Restart

Off-Grid Mode (?)

Enable

Disable

Grid Loss Warning Clear (?)

Enable

Disable

Max. AC Input Power(kW) (?)

No limitation

Set

Eps Output

Power Backup (?)

Enable

Disable

Seamless EPS switching (?)

Enable

Disable

No Batteries (?)

Enable

Disable

Protection Setting

RSD (?)

Enable

Disable

PV Arc (?)

Enable

Disable

PV Arc Fault Clear (?)

Clear

Grid Sell

Grid Sell Back (?)

Enable

Disable

Grid Sell Back Power(kW) (?)

10

Set

Fast Zero Export (?)

Enable

Disable

Parallel Setting

Grid Boss Enable

Enable

Disable

Set System Type (?)

1 Phase Master

Set

Parallel Setting Data Sync (?)

Enable

Disable

Detected Grid Phases (?)

Phase U

Set Composed Phase (?)

Phase U

Set

Protection Setting

CT/Meter Setting

Measurement (?)

1: CT

Set

CT Sample Ratio (?)

1/3000

Set

CT Direction Reversed (?)

Enable

Disable

CT Power Offset(W) (?)

-42

Set

PV Setting

PV Input Mode (?)

7: PV1&2&3 in

Set

Start PV Volt(V) (?)

175V

175

Set

Working Mode Setting

Active Mode

Backup Mode

Peak Shaving Mode

AC Charge Mode

PV Charge Priority Mode

Forced Discharge Mode/
Export PV Only Mode

Self Consumption Mode

01:00 03:00 05:00 07:00 09:00 11:00 13:00 15:00 17:00 19:00 21:00 23:00

Battery Backup Mode

Enable

Disable

AC Charge Power(kW) (?)

10kW

10

Set

Backup SOC(%) (?)

95

Set

Backup Volt(V) (?)

54

Set

Start

End

T1

00 : 00

Set

23 : 59

Set

Grid Peak-Shaving (?)

Enable

Disable

Grid Peak-Shaving Power(kW) (?)

0kW

0

Set

Start Peak-Shaving Volt 1(V) (?)

52V

52

Set

Start Peak-Shaving SOC 1(%) (?)

50%

50

Set

Start

End

T1

00

:

00

Set

00

:

00

Set

Grid Peak-Shaving Power2(kW) (?)

0kW

0

Set

Start Peak-Shaving Volt 2(V) (?)

52V

52

Set

Start Peak-Shaving SOC 2(%) (?)

50%

50

Set

Start

End

T2

00

:

00

Set

00

:

00

Set

AC Charge Enable (?)

Enable

Disable

Sporadic Charge (?)

Enable

Disable

AC Charge Power(kW) (?)

10kW

10

Set

AC Charge Based On (?)

Time+SOC/Vol

Set

Start AC Charge SOC(%) (?)

12

Set

Stop AC Charge SOC(%) (?)

95

Set

Start AC Charge Volt(V) (?)

47

Set

Stop AC Charge Volt(V) (?)

54

Set

Start

End

T1

00

:

00

Set

00

:

00

Set

T2

00

:

00

Set

00

:

00

Set

T3

00 : 00

Set

00 : 00

Set

PV Charge Priority (?)

Enable

Disable

PV Charge Power(kW) (?)

1kW

4

1

Set

PV Charge Priority Stop SOC(%) (?)

50

Set

PV Charge Priority Stop Volt(V) (?)

56

Set

	Start		End
T1	00 : 00 Set		00 : 00 Set
T2	00 : 00 Set		00 : 00 Set
T3	00 : 00 Set		00 : 00 Set

Forced Discharge Enable (?)

Enable

Disable

Export PV Only (?)

Enable

Disable

Forced Discharge Power(kW) (?)

0.3

Set

Stop Discharge SOC(%) (?)

25

Set

Stop Discharge Volt(V)

40

Set

	Start	End
T1	00 : 00 Set	00 : 00 Set
T2	00 : 00 Set	00 : 00 Set
T3	00 : 00 Set	00 : 00 Set

Battery Setting

Battery Type (?)2: LithiumSet

Share Battery (?)EnableDisable

Lithium Brand / No comms (?)1Set

Charging

Batt Charge Control (?)

VoltSOC

System Charge SOC Limit(%) (?)

100%100Set

System Charge Volt Limit(V) (?)

55.3V55.3Set

Charge Current Limit(Adc) (?)

250Adc250Set

Charge Last (?)

EnableDisable

Discharging

Batt Discharge Control (?)

VoltSOC

Discharge Current Limit(Adc) (?)

250Adc250Set

Start Discharge P_import(W) (?)

100Set

Off-Grid Cut-Off SOC(%) (?)

off-grid: 10%10Set

On-Grid Cut-Off SOC(%) (?)

50Set

on-grid: 50%

Off-Grid Cut-Off Volt(V) (?)

off-grid: 48V

48

Set

On-Grid Cut-Off Volt(V) (?)

on-grid: 50V

50

Set

Gen Function

Generator

AC coupling

Smart Load

Micro-Grid (?)

Enable

Disable

Batt Charge Current Limit(Adc) (?)

55Adc

55

Set

Generator Cool-Down Time(Min)

0.4Min

0.4

Set

Charge Start Volt(V) (?)

start: 40V

40

Set

Charge End Volt(V) (?)

stop: 55V

55

Set

Generator Boost

Enable

Disable

Gen Rated Power(kW) (?)

12kW

12

Set

Charge Start SOC(%) (?)

start: 10%

10

Set

Charge End SOC(%) (?)

stop: 100%

100

Set

AC Couple (?)

Enable

Disable

AC Couple Start SOC(%) (?)

start: 0%

100

Set

AC Couple End SOC(%) (?)

stop: 0%

255

Set

AC Couple Start Volt(V) (?)

start: 40V

59.5

Set

AC Couple End Volt(V) (?)

stop: 40V

80

Set

Smart Load (?)

Enable

Disable

Grid Always On (?)

Enable

Disable

Start PV Power(kW) (?)

0.5

Set

Smart Load Start SOC(%) (?)

90

Set

Smart Load End SOC(%) (?)

start:
90%
stop: 60%

60

Set

Smart Load Start Volt(V) (?)

start:
54V
stop: 48V

54

Set

Smart Load End Volt(V) (?)

48

Set

Grid Setting

Grid Connect

Grid Type (?)

0: 240V/120V

Set

Manufacturer Setting

All to Default

Reset