

Common Setting

Time (?)

2025-03-18 13:56:5

Set

PV Input Mode (?)

7: PV1&2&3 in

Set

Start PV Volt(V)

200

Set

Model

Measurement (?)

1: CT

CT Sample Ratio (?)

1/3000

Set

CT Direction Reversed (?)

Enable

Disable

CT Power Offset(W)

-40

Set

Battery Type (?)

2: Lithium

Lithium Brand (?)

1

Set Model

Firmware version

fAAB-2021

LCD Version

13/1/1

Application Setting

No Batteries (?)

Enable

Disable

Power Backup (?)

Enable

Disable

Grid Sell Back (?)

Enable

Disable

Fast Zero Export (?)

Enable

Disable

PV Arc (?)

Enable

Disable

Grid Loss Warning Clear (?)

Enable

Disable

Normal / Standby (?)

Normal

Standby

Micro-Grid (?)

Enable

Disable

System Charge SOC Limit(%)

101

Set

Seamless EPS switching (?)

Enable

Disable

Grid Sell Back Power(kW) (?)

10

Set

Off-Grid Mode (?)

Enable

Disable

PV Arc Fault Clear (?)

Clear

RSD (?)

Enable

Disable

Restart Inverter (?)

Restart

Max. AC Input Power(kW) (?)

No limitation

Set

System Charge Volt Limit(V)

55.2

Set

Parallel System

Set System Type (?)

1 Phase Master

Set

Share Battery (?)

Enable

Disable

Set Composed Phase (?)

Phase

Phase

Set

Parallel Setting Data Sync

(?)

Enable

Disable

System Grid Connect Setting

Grid Frequency(Hz) (?)

60

Set

Grid Type (?)

0: 240V/120V

Set

Charge Setting

Batt Charge Control (?)

Volt

SOC

Charge Current Limit(Adc) (?)

250

Set

Charge Last (?)

Enable

Disable

Battery Backup Mode

Enable

Disable

AC Charge

AC Charge Enable (?)

Enable

Disable

AC Charge Based On (?)

Set

AC Charge Power(kW) (?)

12

Set

Start AC Charge SOC(%)

5

Set

Start AC Charge Volt(V)

40

Set

Stop AC Charge SOC(%)

100

Set

Stop AC Charge Volt(V)

56

Set

AC Charge Start Time 1

00

: 00

Set

AC Charge Start Time 2

00

: 00

Set

AC Charge Start Time 3

00

: 00

Set

AC Charge End Time 1

00

: 00

Set

AC Charge End Time 2

00

: 00

Set

AC Charge End Time 3

00

: 00

Set

Battery Backup Mode

PV Charge Priority (?)

Enable

Disable

PV Charge Power(kW)

12

Set

PV Charge Priority Stop

99

Set

SOC(%) (?)

PV Charge Priority Stop

56

Set

Volt(V)

Battery Priority Start Time

08

: 00

Set

1

Battery Priority Start Time

00

: 00

Set

2

Battery Priority Start Time

00

: 00

Set

3

Battery Priority End Time 1

18

: 00

Set

Battery Priority End Time 2

00

: 00

Set

Battery Priority End Time 3

00

: 00

Set

Generator Charge

Generator

Generator Boost	Enable Disable	Generator Cool-Down Time(Min)	0.4 Set
Batt Charge Current Limit(Adc) (?)	60 Set	Gen Rated Power(kW) (?)	12 Set
Charge Start Volt(V) (?)	40 Set	Charge Start SOC(%)	10 Set
Charge End Volt(V)	56 Set	Charge End SOC(%)	100 Set

Discharge Setting

Batt Discharge Control (?)	Volt SOC	Discharge Current Limit(Adc) (?)	250 Set	Start Discharge P_import(W) (?)	100 Set
On-Grid Cut-Off SOC(%) (?)	20 Set	Off-Grid Cut-Off SOC(%) (?)	10 Set		
On-Grid Cut-Off Volt(V) (?)	40 Set	Off-Grid Cut-Off Volt(V) (?)	40 Set		

Forced Discharge

Forced Discharge Enable (?)	Enable Disable	Forced Discharge Power(kW) (?)	12 Set		
Stop Discharge SOC(%) (?)	20 Set	Stop Discharge Volt(V)	4 Set	PV Sell To Grid(Comp. w/ NEM3.0) (?)	Enable Disable
Forced Discharge Start Time 1	00 : 00 Set	Forced Discharge Start Time 2	00 : 00 Set	Forced Discharge Start Time 3	00 : 00 Set
Forced Discharge End Time 1	00 : 00 Set	Forced Discharge End Time 2	00 : 00 Set	Forced Discharge End Time 3	00 : 00 Set

Peak Shaving

Grid Peak-Shaving (?)	Enable Disable		
Grid Peak-Shaving Power 1(kW) (?)	0 Set	Grid Peak-Shaving Power 2(kW) (?)	0 Set
Start Peak-Shaving Volt 1(V)	52 Set	Start Peak-Shaving Volt 2(V)	52 Set
Start Peak-Shaving SOC 1(%)	50 Set	Start Peak-Shaving SOC 2(%)	50 Set
Peak Shaving Start Time 1	00 : 00 Set	Peak Shaving Start Time 2	00 : 00 Set
Peak Shaving End Time 1	00 : 00 Set	Peak Shaving End Time 2	00 : 00 Set

AC Couple

AC Couple (?)	Enable Disable
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AC Couple Start Volt(V)	59.5	Set	AC Couple Start SOC(%)	100	Set
AC Couple End Volt(V)	80	Set	AC Couple End SOC(%)	255	Set

Smart Load

Smart Load (?)	Enable	<input checked="" type="button" value="Disable"/>			
Start PV Power(kW) (?)	0.5	Set	Grid Always On (?)	Enable	<input checked="" type="button" value="Disable"/>
Smart Load Start Volt(V)	54	Set	Smart Load Start SOC(%)	90	Set
Smart Load End Volt(V)	48	Set	Smart Load End SOC(%)	60	Set

Reset

All to Default

Clear Function