

Deye



DC



AC



Normal



Alarm

Battery Setting

<input type="radio"/> Lithium	Batt Capacity	200Ah	 Batt set1
<input type="radio"/> Use Batt V	Max A Charge	40A	
<input type="radio"/> Use Batt %	Max A Discharge	200A	
<input type="radio"/> No Batt	<input type="checkbox"/> Activate Battery		
	<input type="checkbox"/> Gen Force		



Up



Esc



Enter



Down

Deye



DC



AC



Normal



Alarm

Battery Setting

Start	<input type="text" value="30%"/>	<input type="text" value="30%"/>	 Batt set2
A	<input type="text" value="40A"/>	<input type="text" value="40A"/>	
<input type="checkbox"/> Gen Charge	<input checked="" type="checkbox"/> Grid Charge		
<input checked="" type="checkbox"/> Gen Signal	<input checked="" type="checkbox"/> Grid Signal		
Gen Max Run Time	<input type="text" value="24.0 h"/>		
Gen Down Time	<input type="text" value="0.0 h"/>		



Esc



Up



Enter



Down

Deye



DC



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Alarm

Battery Setting

Float V	55.2V	Shutdown	10%	↑
Absorption V	57.6V	Low Batt	35%	
Equalization V	57.6V	Restart	50%	↓
Equalization Days	90 days	TEMPCO(mV/C/Cell)	- 5	✕
Equalization Hours	0.0 hours	Batt Resistance	12mOhms	✓



Up



Esc



Enter



Down

Deye

DC

AC

Normal

Alarm

System Work Mode

Selling First 12000W Max Solar Power

Zero Export To Load Solar Sell

Zero Export To CT Solar Sell

Max Sell Power 12000 Zero-export Power 020

Energy pattern Batt First Load First

Grid Peak Shaving 8000W Power

Work Mode1

Esc

Up

Enter

Down

Deye

DC

AC

Normal

Alarm

System Work Mode

Grid Charge	Gen	Time Of Use		power	Batt
		Time			
		01:00	05:00	12000	49.0V
		05:00	09:00	12000	49.0V
		09:00	13:00	12000	49.0V
		13:00	17:00	12000	49.0V
		17:00	21:00	12000	49.0V
		21:00	01:00	12000	49.0V

Work Mode2

Esc

Up

Enter

Down

Deye



DC



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Normal



Alarm

System Work Mode

Mon	Tue	Wed	Thu	Fri	Sat	Sun
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Work Mode4

↑

↓

✕

✓



Esc



Up



Down



Enter

Deye

DC

AC

Normal

Alarm

Grid Setting/Grid code selection

Grid Mode 10/24

Grid Frequency 50HZ 60HZ

Phase Type 0/120/240 0/240/120

Grid Level

IT system-neutral is not grounded

Grid Set1

↓

✕

✓

Esc

Up

Enter

Down

Deye





 DC

 AC

 Normal

 Alarm

Grid Setting/Connect

Normal connect	Normal Ramp rate	10s	 Grid Set2	
Low frequency	47.50Hz	High frequency		50.10Hz
Low voltage	195.5V	High voltage		253.0V
Reconnect after trip	Reconnect Ramp rate	36s		
Low frequency	47.50Hz	High frequency	50.10Hz	
Low voltage	195.5V	High voltage	253.0V	
Reconnection Time	60s	PF	1.000	
				

 Esc

 Up

 Enter

 Down

Deye

DC

AC

Normal

Alarm

Grid Setting/IP protection

Over voltage $U >$ (10 min. running mean) 253.0V

HV3	287.5V		Hf3	51.50Hz	
HV2	287.5V	-- 0.10s	Hf2	51.50Hz	-- 0.10s
HV1	287.5V	-- 0.10s	Hf1	51.50Hz	-- 0.10s
LV1	184.0V	-- 3.00s	Lf1	47.50Hz	-- 0.10s
LV2	103.5V	-- 0.30s	Lf2	47.50Hz	-- 0.10s
LV3	103.5V		Lf3	47.50Hz	

Grid Set3

Navigation icons: Up, Down, Cancel (X), Confirm (Checkmark)

Esc

Up

Enter

Down

Deye






DC


AC


Normal


Alarm

Grid Setting/F(W)

<input checked="" type="checkbox"/> P(Lf)	<input checked="" type="checkbox"/> P(Hf)		
Over frequency	Droop f>	40%PE/Hz	
start freq F>	50.20Hz	stop freq F>	50.20Hz
start delay F>	0.00s	stop delay F>	0.00s
Under frequency	Droop f>	40%PE/Hz	
start freq F>	49.80Hz	stop freq F>	49.80Hz
start delay F>	0.00s	stop delay F>	0.00s
			
			
			

Grid Set4


Esc


Up


Enter


Down

Deye

DC

AC

Normal

Alarm

Grid Setting/V(W) V(Q)

Mincosphi	0.400	Q(U)	R.T(3Tau)	6.0s	↑ Grid Set5 ↓ ✕ ✓			
P(U)	R.T(3Tau)	3.0s	Lock-in/Pn	20.0%		Lock-out/Pn	5.0%	
V1	110.0%	P1	100%	V1		93.0%	Q1	43.6%
V2	111.0%	P2	50%	V2		97.0%	Q2	0.0%
V3	112.0%	P3	0%	V3	103.0%	Q3	0.0%	
V4	112.0%	P4	0%	V4	107.0%	Q4	43.6%	

Esc

Up

Enter

Down

Deye



DC



AC



Normal



Alarm

Grid Setting/P(Q) P(F)

Fixed Q R.T(3Tau) PF(P)

Q(P)

	Lock-in/Pn	Lock-out/Pn
P1	<input type="text" value="20.0%"/>	<input type="text" value="5.0%"/>
P2	<input type="text" value="10%"/>	<input type="text" value="1.000"/>
P3	<input type="text" value="50%"/>	<input type="text" value="1.000"/>
P4	<input type="text" value="100%"/>	<input type="text" value="0.900"/>

	Q(P)
P1	<input type="text" value="20%"/> <input type="text" value="20%"/>
P2	<input type="text" value="20%"/> <input type="text" value="100%"/>
P3	<input type="text" value="20%"/> <input type="text" value="100%"/>
P4	<input type="text" value="20%"/> <input type="text" value="100%"/>

PF1

PF2

PF3

PF4

Grid Set6

Up

Down

Cancel

Confirm



Up



Esc



Down



Enter

Deye



DC



AC



Normal



Alarm

Gen Port Use

Mode

Generator Input GEN connect to Grid input

Rated Power

8000W

SmartLoad Output On Grid always on

AC Couple Frz High

55.00Hz

OFF

95%

Micro Inv Input

ON

100%

MI export to Grid cutoff



PORT
Set1



Esc



Up



Enter



Down

Deye






DC


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Normal


Alarm

Basic Setting

<input checked="" type="checkbox"/> Time Syncs	<input checked="" type="checkbox"/> Beep	<input checked="" type="checkbox"/> Auto Dim	 Basic Set1   
Year	Month	Day	
+ 2024 -	+ 11 -	+ 30 -	
<input checked="" type="checkbox"/> 24-Hour	Hour	Minute	
	+ 00 -	+ 14 -	
<input type="checkbox"/> Factory Reset	<input type="checkbox"/> Lock out all changes		


Esc


Up


Down


Enter

Deye



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Alarm

Advanced Function

<input type="checkbox"/> Solar Arc Fault ON	Backup Delay	
<input type="checkbox"/> Clear Arc_Fault	0S	
<input type="checkbox"/> System selfcheck	<input type="checkbox"/> Gen peak-shaving	
<input type="checkbox"/> DRM	2000:1 CT Ratio	
<input type="checkbox"/> Signal Island Mode	<input type="checkbox"/> BMS_Err_Stop	
<input type="checkbox"/> Asymmetric phase feeding	<input type="checkbox"/> CEI Report	



Esc



Up



Enter



Down

Deye



DC


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Normal





Alarm

Advanced Function

<input type="checkbox"/> Parallel	Modbus SN	Baud Rate	 Paral. Set3
<input type="radio"/> Master	<input type="text" value="00"/>	<input type="text" value="9600"/>	
<input type="radio"/> Slave			

Ex_Meter For CT

Meter Select


Esc


Up


Enter


Down