# User Manual **Dynamic Tariff Strategy** 8

## **EV3600 Strategy**

How to set up your dynamic tariff strategy and EV3600 strategy in the SunLit App.









**Note:** In the "Tariff" section, spot market prices are displayed — also for users without the SunEnergy Dynamic tariff. These prices are for reference only, as additional fees from other providers might apply.

For SunEnergy Dynamic customers the displayed prices reflect the actual billing prices.





#### Dynamic tariff strategy

The system automatically switches Power Supp Strategy based on the dynamic tariff. During lo price periods, it prioritizes "Favour Battery Stor strategy to charge the battery and use energy f grid; while during high-price periods, it shifts to "Favour Grid Feed" strategy or "Smart Strategy make use of the energy from the storage.

### **Requirements:**

- At least one micro inverter
- BK215 must have been installed in the app





### <u>Step 1:</u>

Go to the Tariff tab on the bottom.

Then on the tariff page **select** "Dynamic Tariff Strategy".



Now you will see a short introduction to the *"Dynamic Tariff Strategy"*.

Click "Continue".

#### 09:41 🔌

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#### Dynamic tariff strategy



#### Dynamic tariff strategy

The system automatically switches Power Supply Strategy based on the dynamic tariff. During lowprice periods, it prioritizes "Favour Battery Storage" strategy to charge the battery and use energy from grid; while during high-price periods, it shifts to "Favour Grid Feed" strategy or "Smart Strategy" to make use of the energy from the storage.





5

### <u>Step 2:</u>

# Set the "Dynamic Tariff Strategy" operating parameters.

After you clicked "Continue" on the previous page: scroll down to the "Configure Strategies" settings.



#### **Click on:** "Favour Battery Storage" to set the relevant parameters for the strategy during periods of low electricity prices.

Click "Confirm".

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#### **Click on:** *"Favour Grid Feed"* to set the relevant parameters for the strategy during periods of high electricity prices.

#### Click "Confirm".

Note: To enable the *Smart Strategy* during peak prices, make sure an **energy meter** is added to your system. This example demonstrates only the *"Favour Grid Feed"* strategy.

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#### After setting the parameters: Click "Save".

Then wait a few seconds for your system settings to be configured and saved.

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#### **Configure strategies**

Execute when low price

#### Favour battery storage

Max. battery level: 80% Max. output power: 100W

Execute when high price

#### Favour grid feed

Battery level range: 20%-80% Default max, output power: 100W

#### Strategy auto-switching notification

dynamic tariff, a notification will be pushed







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Once the setup is complete, the system will automatically adjust to the appropriate strategies during periods of high and low electricity prices.



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#### Strategy configuration completed

Done

10

### **Requirements:**

- EV3600
- BK215 must have been installed in the app





### <u>Step 1:</u>

Go to the Tariff tab on the bottom.

Then on the tariff page select *"EV3600 strategy"*.



Now you will see a short introduction to the *"EV3600 Strategy"*.

Click "Continue".



The system will automatically change the mode of EV3600 according to your configuration and dynamic tariff.

 Battery Charging Mode: The system automatically selects the lowest electricity price period for charging based on the expected duration.

• Car Charging Mode/Home Appliance Mode: The system automatically switches to Car Charging Mode or Home Appliance Mode based on your schedule to meet electricity needs.

Note:

#### Learn more >

Continue



13

### <u>Step 2:</u>

# Set "Battery Charging Mode" operating parameters.

After you clicked "Continue" on the previous page: scroll down to the "Plan" settings.



#### **Click on:** *"Battery Charging Mode"* and complete the following parameter settings (next page).





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3600 Strategy		Cancel	Save
f	$\hat{}$	Charging duration ⑦	~
9.11 ct/k\	Wh	Max. battery level	~
		<b>Recurring</b> The system will repeat the plan daily.	Daily 🗸
:00 12:00 16:00 20:00			
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- Charging duration: Select your desired charging duration for today, e.g. 2 hours.
- Max. Battery Level: Set the level to which the battery should be charged.

#### • **Recurring**:

Choose whether this strategy should repeat "daily" or "never".

**Click "Save"** in the top right corner. Wait for the system to update.

ancel	Save	SunLit
Charging duration ⑦ 14:00-15:00 15:00-16:00 13:00-14:00 12:00-13:00	<ul> <li>✓</li> <li>5.30 ct/kWh</li> <li>5.47 ct/kWh</li> <li>5.47 ct/kWh</li> <li>6.02 ct/kWh</li> </ul>	
Max. battery level	100% ~	
The system will repeat the pla	in daily.	
		16

Once the setup is complete, the EV3600 will automatically switch to "Battery Charging Mode" during periods with the lowest electricity prices.





### <u>Step 3:</u>

#### Set "Home Appliance Mode" or "Car Charging Mode".

The setup process for *"Home* Appliance Mode" and "Car Charging Mode" is identical. We will use "Home Appliance Mode" as an example on the following pages.





#### **Click on:** *"Home Appliance Mode"* and complete the following parameter settings (next page).





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3600 Strategy		Cancel	Save
f	~		
		Consumption period	~
9.11 ct/k	Wh	Min. battery level ⑦	~
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:00 12:00 16:00 20:00 h price — Low price			
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- Consumption Period(s):
   Select your desired time slot(s)
   for energy use.
- Min. Battery Level: Set the minimum battery level discharging will stop there.
- Recurring:

Choose whether this strategy should repeat "daily" or "never".

С	ancel
	Consumption per
	Min battony loval
	wiin. Dattery level
	Recurring





#### **Click "Save"** in the top right corner.

#### Then wait for the system to update and save your changes.

#### Consumption period

09:00-10:00 19:00-20:00 20:00-21:00 21:00-22:00

#### Min. battery level (?)

#### Recurring

adjustments.





SunLit

Delete plan >

Once the setup is complete, the EV3600 will automatically switch to "Home Appliance Mode" during the periods you have selected.





### **NOW YOU ARE ALL SET!**

### **Enjoy your SunEnergy Dynamic tariff!**

