

BEST PRACTICE WHEN OPERATING EG4® HYBRID INVERTERS IN GRID-TIE MODE

EG4® hybrid inverters can be configured in several different manners, but when using it as a grid-tied inverter, there are a few things to consider:

The inverter must have “Grid Export Enabled” while in battery-less mode or with batteries as well. If in Grid-Tie mode without batteries & with Grid Export enabled; when the inverter switches from solar production to grid power, there may be a short moment of loss of power. To avoid the loss of power, the inverters require the use of batteries or require Grid Export enabled.

To work optimally in Grid-Tie mode, use the settings listed below:

1. Without batteries:

Off-Grid Mode (?)	<input type="checkbox"/> Enable	<input checked="" type="checkbox"/> Disable
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Grid Sell Back (?)	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Disable
Fast Zero Export (?)	<input type="checkbox"/> Enable	<input checked="" type="checkbox"/> Disable

No Batteries (?)	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Disable
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Grid Sell Back Power(kW) (?)	<input type="text" value="4"/>	<input type="button" value="Set"/>
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2. With batteries:

Power Backup (?)	<input type="checkbox"/> Enable	<input checked="" type="checkbox"/> Disable
Grid Sell Back (?)	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Disable

Grid Sell Back Power(kW) (?)	<input type="text" value="4"/>	<input type="button" value="Set"/>
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Fast Zero Export (?)	<input type="checkbox"/> Enable	<input checked="" type="checkbox"/> Disable
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