

# Technical Note - Compatibility Matrix for SolarEdge Home Three Phase Inverters and Batteries

This matrix shows the compatibility between SolarEdge Home Three Phase Inverters and SolarEdge Home batteries, as well as third-party batteries. In addition, it includes the maximum number of batteries or battery modules per inverter. For SolarEdge Home Network and inverter compatibility, see the [SolarEdge Home Network plug-in kit selection technical note](#).

	Part Number	SolarEdge Home Battery - 48V	BYD Battery-Box Premium LVS	LG Chem LV Battery	SolarEdge Home Battery - 400V
<b>Maximum Number of Batteries per Inverter</b>		1-5 battery modules per inverter	1-6 battery modules per inverter	Up to 2 batteries per inverter, (with RESU Plus)	Up to 3 batteries per inverter
<b>SolarEdge Home Hub Inverter – Three Phase</b>	SExxK-ILB48Bxxx SExxK-RWB48Bxxx SExxK-ILBZ48Bxxx	✓	✗	✗	✗
<b>StorEdge Three Phase Inverter</b>	SExxxK-RWS48xxxx	✓ <sup>2</sup>	✓	✓ <sup>3</sup>	✗
<b>SolarEdge Three Phase Inverter for Short PV Strings</b>	SExxxK-RWBTEBxxx	✗	✗	✗	✓ <sup>1</sup>

<sup>1</sup> Pending firmware version support

<sup>2</sup> Supported from Production Week 29, 2021 and excluding "BYD-only" Part Numbers SE\*K-RWS48BEB4. The production week can be identified by the serial number of the inverter. "SxWWYY" indicates production week WW in year YY.

For example, "SJ3021" was produced in week 30, 2021

<sup>3</sup> Excluding Part Numbers SE\*K-RWS48BEB4