

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

## Revision History

- Version 1.3, March 2024: Updated SolarEdge Home Battery 400V - Only 1 battery per inverter
- Version 1.2, November 2023

This matrix displays 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, read 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 |
|---|--|----------------------------------|----------------------------------|---|-------------------------------|
| Maximum Number of Batteries per Inverter            |  | 1-5 battery modules per inverter | 1-6 battery modules per inverter | Up to 2 batteries per inverter (with RESU Plus) | 1 battery per inverter        |
| SolarEdge Home Hub Inverter – Three Phase           | SExxK-ILB48Bxxx<br>SExxK-RWB48Bxxx<br>SExxK-ILBZ48Bxxx | ✓                                | ✗                                | ✗   | ✗                             |
| StorEdge Three Phase Inverter                       | SExxxK-RWS48xxxx                                       | ✓ <sup>2</sup>                   | ✓                                | ✓ <sup>3</sup>                                  | ✗                             |
| SolarEdge Three Phase Inverter for Short PV Strings | SExK-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.