

# 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](#).

|  | Model Name       | 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>           | SExxxK-RWB48     | ✓                                | ✗                                | ✗  | ✗                              |
| <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