

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 - Low Voltage	BYD Battery-Box Premium LVS	LG Chem LV Battery	SolarEdge Home Battery - High Voltage
Maximum Number of Batteries per Inverter		1-5 battery modules per inverter	1-6 battery modules per inverter	Up to 2 batteries with RESU Plus Box per inverter	Up to 3 batteries per inverter
SolarEdge Home Hub Inverter – Three Phase	SExxxK-RWB48	✓	✓ ¹	✓ ¹	✗
SolarEdge Home Wave Inverter – Three Phase (Formerly StorEdge Three Phase Inverter)²	SExxxK-RWS	✓ ^{1,2}	✓	✓ ³	✗
SolarEdge Home Wave Inverter – Three Phase (Formerly SolarEdge Three Phase Inverter for Short PV strings)	SExxxK-RWB	✗	✗	✗	✓ ¹

¹ Pending firmware version support

² 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

³ Excluding "BYD-only" Part Numbers SE*K-RWS48BEB4