

400V



Omvormer	SolarEdge Energy Bank*	LG Gen 2 – 400V**	LG Gen 3 (Prime) – 400V***
Non HD Wave (SEXXXX)	Not possible	Possible with Sesti-1 (for LG7H) or 2 (for LG 10H)	Not possible
HDWave LCD (SEXXXXH-xxxxNNxx)	Not possible without replacing the communication card (after replacement see HDWave Setapp) ****	Possible with Sesti-4	Not possible without replacing the communication card (after replacement see HDWave Setapp) ****
HDWave Setapp (SEXXXXH-xxxxBNxx) or (SEXXXXH-RWSACxBNxx)	Possible, no sestis required	Possible with Sesti-4	Possible with Sesti-4
StorEdge HDWave Setapp (SEXXXXH-RWSxBNxx)	Possible, no sestis required	Possible, no sestis required	Possible, no sestis required
Usable Battery Capacity (in kWh)	9,7	6,6/9,3	9,6/16

*SolarEdge Energy Bank: Up to 3 batteries per inverter

**LG Gen 2: Only 1 battery (all batteries have same ID)

***LG Gen 3: Up to 2 batteries per inverter with same capacity (f.e. 2x 10 or 2x 16, but not 1x10 + 1x16) (ID 15 and 14)

**** Product number for replacement of communication board: FLD-HD-PRTL-01

SolarEdge Energy Bank and LG cannot be mixed on 1 site.

Maximum number inverters connected to battery is 3 per site.

Batteries are always connected in parallel, so max. continuous charge/discharge power is 5kW per inverter.

Up to 15kW per site (=3 inverters with battery pack each).

48V



Omvormer	LG – 48V	BYD LV - 48V	BYD LVS – 48V	GREENROCK
StorEdge 3 phase (SExK-xxS48xxx)	Possible*	Possible**	Possible**	Possible***
Usable Battery Capacity (in kWh)	3.3/6.5/10/13	3.5/7/10.5/14	4/8/16/20/24	7,5/10/12,5/15

*Up to 2 battery stacks per inverter (with LG Resu Plus box)

**Up to 1 battery stack per inverter

*** Min of 3 to max of 6 battery stacks per inverter

Maximum number of StorEdge inverters per site is 3.

Max. continuous charge/discharge power is 5kW per inverter.

Up to 15kW per site (=3 inverters with battery pack each).

■ LG Energy Solutions supports the following combinations of battery models when using the LG RESU Plus

Battery 1	Battery 2
RESU 3.3	RESU 3.3
RESU 3.3	RESU 6.5
RESU 3.3	RESU 10
RESU 6.5	RESU 6.5
RESU 6.5	RESU 10
RESU 10	RESU 10
RESU 13	RESU 13