






Energy Storage System Approval List 2023

Low Voltage (48 V) (LV)

Inverter		BYD LVL			BYD LVS*						LG Energy Solution**			
Manufacturer	Product/Serie	1 Unit	2 Units	≥ 3 Units	4.0	8.0	12.0	16.0	20.0	24.0	6.5	10.0	12	13
	SolarEdge StorEdge 3P	-	-	-	No parallel connection Multiple towers						✓	✓	✓	✓
	New: up to 2 batteries per inverter													
	Sunny Island 4.4M	✓⚡	✓⚡	✓⚡	✓⚡	✓⚡	✓⚡	✓⚡	✓⚡	✓⚡	✓	✓⚡	✓⚡	✓⚡
	Sunny Island 6.0H	✓⚡	✓⚡	✓⚡	-	✓	✓	✓⚡	✓⚡	✓⚡	✓	✓	✓	✓⚡
	Sunny Island 8.0H	✓⚡	✓⚡	✓⚡	-	-	✓	✓⚡	✓⚡	✓⚡	-	-	-	-
	3 x Sunny Island 4.4M	✓	✓⚡	✓⚡	ⓘ	ⓘ	ⓘ	✓	✓	✓	-	-	-	-
	3 x Sunny Island 6.0H	-	✓	✓⚡	ⓘ	ⓘ	✓ min. 2 Towers		-	-	-	-	-	-
	3 x Sunny Island 8.0H	-	✓	✓⚡	ⓘ	ⓘ	ⓘ	✓ min. 2 Towers	-	-	-	-	-	-
	GoodWe EM GW3048 - GW5048-EM	✓⚡	✓⚡	✓⚡	✓	✓⚡	✓⚡	✓⚡	✓⚡	✓⚡	✓	✓	✓	✓⚡

- ✓ Approved by the manufacturer
- ⚡ Emergency/grid backup power available according to the inverter manufacturer's specifications.
- ⌚ Approval in plan by manufacturer
- ⓘ Configuration only possible with multiple towers connected in parallel
- Not approved by the manufacturer

* The BYD LVS batteries 4.0 - 16.0 can be connected in parallel up to 16 times with selected manufacturers. The BYD LVS batteries 20.0 and 24.0 cannot be connected in parallel.
 ** With the RESU Plus Box, a second LG Energy Solutions Resu battery can be connected in series. The sizes 6.5, 10.0 and 12 can be combined, the Resu 13 can only be combined with a second Resu 13.

 Do you know about our Memodo Academy?

memodo-shop.com/trainings

