










Energy Storage System Approval List 2023

High Voltage (HV)

Inverter			BYD HVS				BYD HVM						LG Energy Solution				
Manufacturer	Product/Serie	Emergency Power	5.1	7.7	10.2	12.8	8.3	11.0	13.8	16.6	19.3	22.1	10H P	16H P	FLEX 8.6	FLEX 12.9	FLEX 17.2
	SolarEdge StorEdge 1P	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-	-	-
	SMA SBS 2.5	-	✓ 2.0	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-
	SMA SBS 3.7 – 6.0	⚡	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SMA Hybrid 5.0 – 10.0 SE	⚡	✓ 5.1	✓ 7.7	✓	✓	-	✓ 6.1	✓ 7.7	✓ 9.2	✓	✓	-	-	⌚	⌚	⌚
	Fronius Primo Gen24 Plus 3.0 – 6.0	⚡	✓ 4.5	✓	-	-	-	✓ 4.5	✓ 5.6	✓	✓	-	-	-	✓	✓ 4.8	-
	Fronius Symo Gen24 Plus 3.0 – 5.0	⚡	✓ 2.6	✓ 3.8	✓	-	-	✓ 2.6	✓ 3.2	✓ 3.8	✓ 4.5	✓	-	-	✓ 2.9	✓ 4.3	✓ 5.2
	Fronius Symo Gen24 Plus 6.0 – 10.0	⚡	✓ 4.5	✓ 6.8	✓ 9.0	-	-	✓ 4.5	✓ 5.6	✓ 6.8	✓ 7.9	✓ 9.0	-	-	✓	✓	✓
	Kostal Plenticore Plus G1 und G2 4.2 – 10.0	-	✓ 2.7	✓ 4.0	✓ 5.3	✓ 6.6	-	✓ 2.7	✓ 3.3	✓ 4.0	✓ 4.7	✓ 5.3	-	-	✓	✓	✓ 8.5
	Kostal MP Plus 1.5 – 2.5	-	✓	✓	-	-	✓	✓	-	-	-	-	-	-	-	-	-
	Kostal MP Plus 3.0 – 5.0	-	✓ 2.7	✓ 4.0	✓	✓	✓ 2.0	✓ 2.7	✓ 3.3	✓ 4.0	✓ 4.7	✓	-	-	-	-	-
	Kostal Plenticore BI 5.5/26	-	-	✓	✓	✓	-	-	✓	✓	✓	✓	-	-	✓	✓	✓
	Kostal Plenticore BI 10/26	-	-	✓ 7.7	✓	✓	-	-	✓ 6.7	✓ 8.0	✓ 9.3	✓	-	-	✓	✓	✓
	Sungrow SH5.0 – 10.0RT	⚡	✓ 5.1	✓ 7.7	✓	✓	-	✓ 6.1	✓ 7.7	✓ 9.2	✓	✓	-	-	-	-	-
	GoodWe ET Plus 16A 5.0 – 10.0	⚡	✓ 5.1	✓ 7.7	✓	✓	-	✓ 5.1	✓ 6.4	✓ 7.7	✓ 9.0	✓	-	-	✓	✓	✓
	GoodWe ET 15 – 29.9	⚡	✓ 5.1	✓ 7.7	✓ 10.2	✓ 12.8	-	✓ 8.2	✓ 10.2	✓ 12.3	✓ 14.3	✓ 16.4	-	-	-	-	-
	Solis S6 3P-Hybrid 5 – 6	⚡	✓ 5.1	✓ 7.7	✓	✓	-	✓ 5.1	✓ 6.4	✓ 7.7	✓ 9.0	✓	⌚	⌚	-	-	-
	Solis S6 3P-Hybrid 8 – 10	⚡	✓ 5.1	✓ 7.7	✓	✓	-	✓ 8.2	✓	✓	✓	✓	⌚	⌚	-	-	-

- ✓ Approved by the manufacturer
- ⌚ Approval in plan by manufacturer
- Not approved by the manufacturer
- ⚡ Emergency/grid backup power available according to the inverter manufacturer's specifications.
- 4.5/4.5 The system-dependent maximum possible battery current reduces the maximum battery charging/discharging power to the specified value.

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