









Energy Storage System Approval List 2024

High Voltage (HV)

Inverter			BYD HVS				BYD HVM						Pylontech Force H1						Pylontech Force H2				
Manufacturer	Product/ Series	Emergency Power	5.1	7.7	10.2	12.8	8.3	11.0	13.8	16.6	19.3	22.1	7.10	10.65	14.21	17.76	21.31	24.86	7.10	10.65	14.21	17.75	
	Sunny Boy Storage 2.5	-	✓ 2.0	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sunny Boy Storage 3.7 – 6.0	⚡	✓ 5.1	✓	✓	-	✓ 4.6	✓	✓	✓	✓	✓	-	✓ 4.3	✓ 5.7	✓	✓	✓	✓	✓ 3.6	✓ 5.3	✓	-
	Hybrid Sunny Tripower 5.0 – 10.0 Smart Energy	⚡	✓ 5.1	✓ 7.7	✓	✓	-	✓ 6.1	✓ 7.7	✓ 9.2	✓	✓	-	-	-	-	-	-	-	-	-	-	-
	Primo GEN24 3.0 – 6.0 Plus	⚡	✓ 4.5	✓	-	-	-	✓ 4.5	✓ 5.6	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-
	Symo GEN24 3.0 – 5.0 Plus	⚡	✓ 2.6	✓ 3.8	✓	-	-	✓ 2.6	✓ 3.2	✓ 3.8	✓ 4.5	-	-	-	-	-	-	-	-	-	-	-	-
	Symo Gen24 6.0 – 10.0 Plus	⚡	✓ 4.5	✓ 6.8	✓ 9.0	-	-	✓ 4.5	✓ 5.6	✓ 6.8	✓ 7.9	✓ 9.0	-	-	-	-	-	-	-	-	-	-	-
	Symo GEN24 12.0 Plus SC	⚡	✓ 4.5	✓ 6.8	✓ 9.0	-	-	✓ 4.5	✓ 5.6	✓ 6.8	✓ 7.9	✓ 9.0	-	-	-	-	-	-	-	-	-	-	-
	Plenticore Plus G1 und G2 4.2 – 10.0	-	✓ 2.7	✓ 4.0	✓ 5.3	✓ 6.7	-	✓ 2.7	✓ 3.3	✓ 4.0	✓ 4.7	✓ 5.3	-	✓ 1.9	✓ 2.5	✓ 3.1	✓ 3.7	✓ 4.4	✓ 2.5	✓ 3.7	✓ 5.0	-	
	Kostal Plenticore Plus G3 S-L	⚡	✓ 5.1	✓ 7.7	✓ 10.2	✓ 12.8	✓ 4.6	✓ 6.1	✓ 7.7	✓ 9.2	✓ 10.7	✓ 12.2	-	✓ 4.3	✓ 5.8	✓ 7.2	✓ 8.6	✓ 10.1	✓ 5.8	✓ 8.6	✓ 11.5	-	
	Piko MP Plus 3.0 – 5.0	-	✓ 2.7	✓ 4.0	✓	✓	✓ 2.0	✓ 2.7	✓ 3.3	✓ 4.0	✓ 4.7	✓	-	-	-	-	-	-	-	-	-	-	-
	Plenticore BI 5.5/26 G2	-	✓ 5.1	✓	✓	✓	-	-	✓	✓	✓	✓	-	✓ 3.7	✓ 5.0	✓	✓	✓	✓	✓ 5.0	✓	✓	-
	Plenticore BI 10/26 G2	-	-	✓ 7.7	✓	✓	-	-	✓ 6.7	✓ 7.9	✓ 9.3	✓	-	✓ 3.7	✓ 5.0	✓ 6.2	✓ 7.5	✓ 8.7	✓ 5.0	✓ 7.5	✓	-	
	Hybrid SH5.0 – 10.0RT	⚡	✓ 5.1	✓ 7.7	✓	✓	-	✓ 6.1	✓ 7.7	✓ 9.2	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	-	
	ET Plus (16A) 5 – 10	⚡	✓ 5.1	✓ 7.7	✓	✓	-	✓ 5.1	✓ 6.4	✓ 7.7	✓ 9.0	✓	-	-	-	✓ 6.0	✓ 7.2	✓ 8.4	-	✓ 7.2	✓ 9.6	✓	
	GoodWe ET 15 – 29,9	⚡	-	✓ 7.7	✓ 10.2	✓ 12.8	-	-	✓ 12.8	✓ 15.4	✓ 17.9	✓ 20.5	-	-	-	-	-	-	-	-	-	-	
	S6 3P-Hybrid 5 + 6	⚡	✓ 5.1	✓ 7.7	✓	✓	✓ 3.8	✓ 5.1	✓	✓	✓	✓	-	✓ 3.6	✓ 4.8	✓	✓	✓	✓	✓ 4.8	✓	✓	✓
	S6 3P-Hybrid 8 + 10	⚡	✓ 5.1	✓ 7.7	✓	✓	✓ 7.7	✓	✓	✓	✓	✓	-	✓ 5.3	✓ 7.1	✓ 8.9	✓	✓	✓	✓ 3.5	✓ 5.3	✓ 7.1	✓ 8.9

✓ Approved by the manufacturer
 ⚡ Emergency/grid backup power available according to the inverter manufacturer's specifications
- Not approved by the manufacturer
 4,5 The system-dependent maximum possible battery current reduces the maximum battery charging/discharging-power to the specified value

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