



storage systems: residential, commercial, e-mobility

Inverter Manufacturer	System size (kWp)	Storage Inverter Type	Manufacturer Storage	Storage Type	Suitable for			Power (kW)		Usable Storage Capacity (kWh)	Capacity can be expanded afterwards	Emergency Power Function	System information
					Residential	Commercial	E-Mobility	Charge	Discharge				
	DC: 5.0 / 6.0* AC: no limitations	REACT-2-UNO-3.6-TL REACT 2-UNO-5.0-TL		ABB (integrated)	☑			1.6 to 4.8*	2.0 to 5.0*	4.0 to 12.0	☑	☒	Single-phase DC or AC coupled storage system
	DC: 5.0 / 6.5 / 8.0* AC: no limitations	Hybrid 3.0-3-S Hybrid 4.0-3-S Hybrid 5.0-3-S		B-Box HVM 8.3 to 22.1	☑			3.0 to 5.0	3.0 to 5.0	8.3 to 22.1	☑	☑ optional with Backup Box	Three-phase DC or AC coupled storage system
		Hybrid 3.0-3-S + Checkbox Hybrid 4.0-3-S + Checkbox Hybrid 5.0-3-S + Checkbox		RESU 7H / RESU 10H	☑			3.0 to 5.0	3.0 to 5.0	6.6 to 9.3	☒	☒	
	DC: 9.0/12.0/15 AC: no limitations	SYM0 GEN24 6.0 PLUS SYM0 GEN24 8.0 PLUS SYM0 GEN24 10.0 PLUS		B-Box HVS 5.1 to 10.2 B-Box HVM 11 to 22.1	☑ ☑			4.5 to 9.0 3.4 to 9.0	4.5 to 9.0 3.4 to 9.0	5.1 to 10.2 11.0 to 22.1	☑ ☑	☑ ☑	Emergency power: ☑ Backup power: optional with Backup Box
	3.0 to 6.0*	GW-EM/ES Hybrid 3048/3648/5000		RESU 3.3 to RESU 13	☑			2.5	2.5	2.9 to 24.8	☑	☒	Single-phase DC coupled storage system
	3.6 to 6.0	GW-EH Hybrid 3600/5000		B-Box HVS 5.1 to 12.8	☑			3.6 to 6.0	3.6 to 6.0	5.1 to 12.8	☑	☑	
	5.0 to 13.0	GW ET / BT 5K / 8K / 10K		B-Box HVS 5.1 to 12.8 B-Box HVM 11 to 22.1	☑ ☑			5.1 to 12.8 5.1 to 10.2	5.1 to 12.8 5.1 to 10.2	5.1 to 12.8 11.0 to 22.1	☑ ☑	☑ ☑	Three-phase system configuration; BT-series for AC connection
	12.0	Blueplanet Hybrid 6.0 / 7.5 / 8.0 / 10.0 TL3		B-Box HVS 5.1 to 10.2	☑			5.1 to 9.9	5.1 to 9.9	5.1 to 10.2	☑	☑ optional activation	Three-phase DC coupled storage system; Off-Grid possible through optional activation
				B-Box HVM 11 to 22.1	☑			5.1 to 9.9	5.1 to 9.9	11.0 to 22.1	☑	☑ optional activation	
	6.3 to 15.0	Plenticore Plus 3.0 / 4.2 / 5.5 / 7.0 / 8.5 / 10		AXIstorage Li SH	☑			2.0 to 4.0	2.0 to 4.0	7.5 to 15.0	☑	☒	Three-phase DC coupled storage system; Plenticore BI AC-coupled
				B-Box HVS 5.1 to 12.8 B-Box HVM 16.6 to 22.1	☑ ☑			2.7 to 6.7 3.9 to 5.3	2.7 to 6.7 3.9 to 5.3	5.1 to 12.8 16.6 to 22.1	☑ ☑	☒ ☒	
	4.5 to 6.9			B-Box HVS 5.1 to 12.8 B-Box HVM 8.3 to 22.1	☑ ☑			2.7 to 4.6 2.0 to 4.6	2.7 to 4.6 2.0 to 4.6	5.1 to 12.8 8.3 to 22.1	☑ ☑	☒ ☒	Single-phase DC coupled storage system
			No limitations		BYD HVS 5.1 / 7.7 BYD HVM 8.3 / 11.0	☑ ☑			1.5 to 2.5 1.5 to 2.5	1.5 to 2.5 1.5 to 2.5	5.1 / 7.7 8.3/11.0	☑ ☑	☒ ☒
	12.0 / 13.5	LG ESS Home 8.0 / 10.0		LG HB 7H / 10H	☑			3.5 to 5.0	3.5 to 5.0	6.6 to 18.6	☑	☑ optional with Back-up Box, except LG ESS 6.4	Three-phase DC coupled storage system; inverter with 3 PV MPP Tracker and 2 battery inputs
	No limitations	MASTER BLOKK 50/100/150/200/250/300		BATTERY BLOKK LFP		☑	☑	50 to 300	50 to 300	89.6 to 937.8	☑	☒	Three-phase AC coupled storage system
	6.5/9.6/13.0	KJUUBE		BATTERY KJUUBE	☑			4.5 to 15	4.5 to 15	8.6 to 28.8	☑	☑	Three-phase DC coupled storage system
	No limitations	Sunny Island 4.4M Sunny Island 6.0H Sunny Island 8.0H		AxiStorage Li 7S / Li 9S / Li 10S	☑	☑	☑	3.3 to 18.0	3.3 to 18.0	5.4 to 96.0	☑	☑ optional with Back-up Box (Single- and three-phase)	Single- or three-phase AC coupled storage system; Off-Grid capable
				LVS	☑	☑	☑	3.3 to 18.0	3.3 to 18.0	3.84 to 69.1	☑		
				B-Box LVL 15.4	☑	☑	☑	4.6 to 18.0	4.6 to 18.0	15.4 to 138.6	☑		
	No limitations	Sunny Island 4.4M Sunny Island 4.4M / 6.0H		RESU 3.3 to RESU 10	☑			3.0 to 3.3	3.0 to 3.3	2.9 to 17.6	☑	☒	Single-phase AC coupled storage system
				RESU 13	☑			3.0 to 5.0*	3.0 to 5.0*	12.4 to 24.8	☑	☑ optional with Back-up Box (Single-phase)	
				AXIstorage Li SH	☑			2.5 to 5.0*	2.5 to 5.0*	7.5 to 45.0	☑	☑ optional with Back-up Box (three-phase coupled), except SMA Sunny Boy Storage 2.5	
				B-Box HVS 5.1 to 10.2 B-Box HVM 8.3 to 22.1	☑ ☑			2.5 to 5.0* 2.5 to 5.0*	2.5 to 5.0* 2.5 to 5.0*	5.1 to 30.6 8.3 to 66.3	☑ ☑		
	Sunny Boy Storage 2.5 / 3.7 / 5.0 / 6.0		RESU 10H	☑			2.5 to 5.0*	2.5 to 5.0*	9.3 to 27.9	☑	☒	Single-phase AC coupled storage system; 3 battery inputs on the inverter	
	Sunny Boy Storage 3.7		RESU 10M	☑			3.7	3.7	9.3	☒	☒	Single-phase AC coupled storage system	
	No limitations	StorEdge 1ph (DC) SE HD Wave StorEdge (AC) + StorEdge Interface		RESU 7H / RESU 10H	☑			3.5 to 5.0*	3.5 to 5.0*	6.6 to 18.6	☑	☒	Single-phase DC or AC coupled storage system
	5 to 11.5	RWS StorEdge Hybrid 5 / 7 / 8 / 10		LVS	☑			3.0 to 5.0	3.0 to 5.0	3.84 to 23.04	☑	☒	Three-phase DC or AC coupled storage system
				RESU 3.3 to RESU 13	☑			3.0 to 5.0	3.0 to 5.0	3.5 to 24.8	☑	☒	
3.4 to 7.8*	HD-WAVE StorEdge RWS SE 2200H / SE3000 / E3500H / 3680H / 4000H / 5000H / 6000H		RESU 7H / RESU 10H	☑			3.5 to 5.0*	3.5 to 5.0*	6.6 to 18.6	☑	☒	Single-phase DC or AC coupled storage system	
	4.0 to 6.0*	X1-HYBRID 3.0-T / 3.7-T / 5.0-T		H48050	☑			3.0 to 5.0*	3.0 to 5.0*	3.8 to 15.4	☑	☑	Single-phase DC coupled storage system
				T-BAT H	☑			3.0 to 5.0*	3.0 to 5.0*	4.0 to 22.4	☑	☑	
	6.0 to 13.0	X3-HYBRID 5.0-T / 6.0-T / 8.0-T / 10.0-T		H48050	☑			3.6 to 10.0	3.6 to 10.0	7.7 to 15.4	☑	☑	Three-phase DC coupled storage system
				T-BAT H	☑			2.5 to 10.0	2.5 to 10.0	8.0 to 22.4	☑	☑	

*In Germany limited to 4,6 kW for single-phase systems (VDE-AR-N 4105)
All data under reservation according the manufacturer's approval