



















STORAGE SYSTEMS - RESIDENTIAL / COMMERCIAL / E-MOBILITY



Inverter Manufacturer	System size [kWp]	Storage Inverter Type	Manufacturer Compatible Storage	Storage Type	Suitable for			Power [kW]		Usable Storage Capacity [kWh]	Capacity can be expanded afterwards	Emergency Power Funct.	System information
					Residential	Commercial	E-Mobility	Charge	Discharge				
ABB 	5.0 to 6.0	ABB REACT-2-UNO-3.6-TL ABB REACT 2-UNO-5.0-TL	ABB 	ABB (integrated)	☀️			1.6 to 4.8*	2.0 to 5.0*	4.0 to 12.0	yes	yes	Single-phase DC coupled or AC coupled storage System
Fronius 	DC: 2.4 to 8.0 AC: no limitations	Fronius Hybrid 3.0-3-S + Checkbox Fronius Hybrid 4.0-3-S + Checkbox Fronius Hybrid 5.0-3-S + Checkbox	LG Chem 	RESU 7H to RESU 10H	☀️			3.0 to 5.0	3.0 to 5.0	RESU 7H 6.6 RESU 10H 9.3	no	no	Three-phase DC coupled or AC coupled storage system with external battery
		Fronius Hybrid 3.0-3-S Fronius Hybrid 4.0-3-S Fronius Hybrid 5.0-3-S	Fronius 	Solar Battery 4.5 to Solar Battery 12.0	☀️			2.4 to 5.0	2.4 to 5.0	3.6 to 9.6	yes	yes	
			BYD 	B-BOX H 6.4 to B-BOX H 11.5	☀️			3.0 to 5.0	3.0 to 5.0	6.4 to 11.5	yes	yes	
Kostal 	6.3 to 15.0	Plenticore Plus 4.2 / 5.5 / 7.0 / 8.5 / 10	BYD 	B-BOX H 5.1 to B-BOX H 11.5	☀️			3.3 to 6.0	3.3 to 6.0	5.1 to 11.5	yes	no	Three-phase DC coupled storage system with external battery
LG Electronics 	6.6 to 13.5	LI-IO P15 1.0 VI LI-IO P15 8.0 LI-IO P15 10.0	LG Electronics 	LG LI-IO 6,4 KWH STORAGE LG LI-IO HB 7H STORAGE LG LI-IO HB 10H STORAGE	☀️			3.0 to 5.0	3.0 to 5.0	5.8 to 18.6	yes	yes (optional), except LG ESS 1.0VI	Three-phase DC coupled storage system with external battery
SMA 	no limitations	SMA Sunny Island 4.4M	LG Chem 	RESU 3.3 to RESU 10	☀️			3.0 to 3.3	3.0 to 3.3	2.9 to 17.6	yes	no	Parallel connection with RESU PLUS Box possible (max. two storages)
		SMA Sunny Island 4.4M / 6.0H	LG Chem 	RESU 13	☀️	☀️		3 to 5.0*	3 to 5.0*	12.4 to 24.8	yes	yes	Parallel connection with RESU PLUS Box possible (max. two storages)
		SMA Sunny Island 4.4M SMA Sunny Island 6.0H SMA Sunny Island 8.0H	Axitec 	AxiStorage Li 7S, Li 9S, Li10S	☀️	☀️	☀️	3.3 to 18.0	3.3 to 18.0	5.4 to 96.0	yes	yes, 1 and 3 ph	Single- and three-phase system configuration possible. Off-grid capable
			BYD 	B-Box L 3.5 to 14.0	☀️	☀️		3.0 to 13.6	3.0 to 13.6	3.5 to 42	yes	yes	Can be flexibly scaled (3.5 / 7.0 / 10.5 / 14 kWh) kWh
		SMA Sunny Island 6.0H / 8.0H	BYD 	B-Box 13.8	☀️	☀️	☀️	4.6 to 18.0	4.6 to 18.0	13.8 to 124.2	yes	yes, 1 and 3 ph	Single- and three-phase system configuration possible. Capacity can be expanded indefinite in time. Off-grid capable
	no limitations	SMA Sunny Boy Storage 2.5 / 3.7 / 5.0 / 6.0	LG Chem 	RESU 7H RESU 10H	☀️			2.5 to 3.5 / 2.5 to 5.0*	2.5 to 3.5 / 2.5 to 5.0*	RESU 7H 6.6 RESU 10H 9.3	no	yes, 1 ph, except SMA Sunny Boy Storage 2.5	Simple installation
			BYD 	B-BOX H 5.1 to B-BOX H 10.2	☀️			2.5 to 5.0*	2.5 to 5.0*	5.1 to 10.2	yes		Can be flexibly scaled (5.1 / 6.4 / 7.7 / 9.0 / 10.2 kWh)
SolarEdge 	no limitations	1ph-Inverter (DC) / SE3680H (AC) / SE5000H (AC) / + StorEdge Interface	LG Chem 	RESU 7H to RESU 10H	☀️			3.5 to 5.0*	3.5 to 5.0*	RESU 7H 6.6 RESU 10H 9.3	no	no	DC coupled storage system / AC coupled storage system / + external battery
SolaX 	6.0 to 13.0	X3-HYBRID 5.0-T / 6.0-T / 8.0-T / 10.0-T	Pylontech 	H48050	☀️	☀️		3.6 to 10.0	3.6 to 10.0	7.7 to 15.4	yes	yes	Three-phase system configuration
	6.0 to 13.1		SolaX 	T-BAT H	☀️	☀️		3.0 to 12.0	3.0 to 12.0	4.8 to 12	yes	yes	Three-phase system configuration
	4.0 to 6.0	X1-HYBRID 3.0-T / 3.7-T / 5.0-T	Pylontech 	H48050	☀️	☀️		3.0 to 5.0	3.0 to 5.0	3.8 to 15.4	yes	yes	Three-phase system configuration
			SolaX 	T-BAT H	☀️	☀️		3.0 to 5.0	3.0 to 5.0	4.0 to 22.4	yes	yes	Single-phase system configuration