

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
LG Electronics	6.6 (3.3 per String)	LG ESS	LG Electronics	LG ESS	☀️			3.0	3.0	5.8 to 11.5	yes	no	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	☀️	☀️		3.0 to 5.0*	3.0 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
		SMA Sunny Island 4.4M SMA Sunny Island 6.0H SMA Sunny Island 8.0H	LG Chem	RESU 7H to 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
	no limitations	Sunny Boy Storage 2.5 / 3.7 / 5.0 / 6.0	BYD	B-BOX H 6.4 to B-BOX H 10.2	☀️			2.5 to 5.0*	2.5 to 5.0*	6.4 to 10.2	yes		Can be flexibly scaled (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