



Commercial Storage System Comparison 2024

Manufacturer	Model	Max. Power	Capacity (net)	Use Cases				EMS		Installations-service	Cell Chemistry	Scalability	Advantages
				Peak Load Shaving	Self-consumption-Optimisation	Pre-load-storage	Emergency Power	Integrated	Manufacturer recommendation				
	Power Booster GSS0608	60 kW	79 kWh				-	Own EMS BigLinX	Smart1, SolarLog	✓	NMC	up to 5 systems	All-in-one-solution, Outdoor enclosures, easy, secured & quick installation
	Power Booster GSS0813	50 kW (Continuous power)	111.6 kWh	✓	✓	✓	✓*					up to 8 systems	All-in-one-solution, Outdoor enclosures, easy, secured & quick installation, no certification training required
	SRS2543	25 kW	37.2 kWh				✓					up to 8 systems	
	ETC/BTC with Lynx C	50 kW	101 - 936 kWh			✓		Own EMS	-	-	LFP	planned	Manufacturer's own complete system, installation location: Indoor
	ETC/BTC with Lynx C	100 kW	101 - 936 kWh	✓	✓		✓					Parallel connection of 4 units of the ET 15-30 series via EzLink 3000	Manufacturer's own all-in-one system, outdoor application, consists of ET 15-30 & battery storage system
	Lynx C outdoor battery storage system	15 - 29.9 kW	60 - 720 kWh										
	scalebloc	25 / 50 / 68 kW	68 kWh	✓	✓	✓	ready	Own EMS	Aski Energy, Smart1, SolarLog	✓	NMC	16 systems	All-in-one-solution, Outdoor-enclosure with innovative climate technology, mechanical fire protection system, Indoor no separate battery space required for installation
	scalestac	25 - 400 kW	138 - 554 kWh									Smart1, SolarLog	LFP
	Commercial Storage Solution 30	30 kW	32 kWh	✓	✓	✓	✓**	Own EMS Sunny Portal powered by ennexOS	-	✓	Li-NMC (Samsung SDI)	Up to 50 inverters and per inverter up to 4 battery cabinets	10-year system warranty, complete integration into the SMA ennexOS
	Commercial Storage Solution 50	50 kW	56 kWh										

* The backup power light is only possible with one commercial storage system per project
 ** Emergency power functionality available from 2025

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