



COMMERCIAL & INDUSTRIAL

GENERAC INDUSTRIAL
ENERGY

Battery Energy Storage Systems

YOUR MICROGRID SYSTEM STARTS HERE

Generac's SBE battery energy storage systems empower customers to meet today's dynamic energy management demands. By optimizing on-site solar and being demand response-ready, these systems significantly cut energy costs and mitigate peak energy charges.

Designed, manufactured and certified for the North American market from a premier OEM.



Optimize
Energy Usage



Reduce Carbon
Footprint



On-site Solar
Optimization



SBE1000

SBE Cabinet

SBE500

SBE500 & SBE1000 Ratings Guide

	SBE500: 10' Enclosure				SBE1000: 20' Enclosure			
	Nameplate Energy Capacity (kWh)							
	200	288	576	599	864	1152	1198	1728
Power (kW)	200	288	576	599	864	1152	1198	1728
125	2hour	2hour	4hour	4hour	6hour			
250			2hour	2hour	3hour	4hour	4hour	
500				1hour		2hour	2hour	3hour
750								2hour
1000							1hour	



SBE Cabinet Ratings Guide

	1× DC Cabinet			2× DC Cabinet			3× DC Cabinet			4× DC Cabinet			5× DC Cabinet			6× DC Cabinet		
	Nameplate Energy Capacity (kWh)																	
Power (kW)	258	301	344	516	602	688	774	903	1032	1032	1204	1376	1290	1505	1720	1548	1806	2064
125	2hour	2hour	2hour	4hour	4hour	5hour	5hour	6hour	7hour									
140		2hour																
250				2hour	2hour		3hour	3hour		4hour	4hour		5hour	5hour				
400							2hour	2hour					5hour	5hour				
500								2hour	2hour	2hour	2hour	2hour	2hour	3hour		3hour	3hour	
600												2hour						
750															2hour			
1000																		2hour

SBE Series Safety Specs:

- 9540 certified
- NFPA 855 compliant via NFPA68 and NFPA69 compliance
- Seismic certification available
- Early-off gas detection option available
- Built-in fire alarm control panel for easier building integration

The Generac Advantage:

- Fully integrated with Generac's Microgrid Solutions
- Team of experts ready to partner and simplify your complex needs
- Optimized for commercial and industrial energy storage projects
- Built-in controls for integration with solar PV and generators
- Backup power ready - supporting onsite load during grid outages
- Smartgrid ready - integrated connectivity for asset monetization
- Nationwide network of dealers and technicians
- Scalable from 200 kWh to multi-MWh

What's in the Box?

- Battery Racks
- Bi-Directional Inverter
- Fire Suppression
- Heating, Ventilation & Air Conditioning
- DC Combiner
- Battery Controller
- Monitoring & Connectivity



Learn more about the SBE Series and contact Generac's Microgrid Solutions **team of experts.**