

[← Back to product \(/en/products/titan-1000-2170\)](#)

Technical specifications



## Titan 1 MW / 2.17 MWh



### All-in-one container solution

Technical specification for 1 MW / 2.17 MWh battery energy storage system.

### Technical specification

Parameter	Value	Description
System type	Containerized all-in-one system (battery + inverter)	Complete system in 20' container
Usable capacity	2 170 kWh	Usable energy
Rated AC power	1000 kW	Continuous power - integrated inverter
Inverter type	Integrated in container	All-in-one - battery and inverter in one
AC output voltage	400V	Easy integration - standard industrial voltage
DC Voltage	1500V	Battery DC voltage
Construction	20' container - integrated, transportable	Ready for transport - plug & play
System efficiency	≥ 90%	Round-trip efficiency
Scalability	Unlimited	Unlimited expansion
Operating temperature	-20°C do +50°C	Operating range
Cooling system	Liquid cooling	Liquid cooling and heating
Protection rating	IP54	Dust and water protection
Container dimensions	6050 x 2440 x 2591 mm	Standard 20' container

[Przejdź do treści głównej \(#main-content\)](#)

Parameter	Value	Description
Warranty	10 lat / 8000 cykli	Battery warranty
Certificates	CE, UL, NC RfG	Safety and grid compliance certificates

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