

[← Back to product \(/en/products/titan-5000\)](#)

Technical specifications

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Titan 5.00 MWh



Container battery system 5 MWh

Technical specification for battery container (battery-only, no inverter).

Technical specification

Parameter	Value	Description
System type	Kontenerowy pakiet bateryjny (bez inwertera)	20' container with batteries, works with external PCS
Cell type	LFP 314Ah	Lithium iron phosphate cells
Usable capacity	5,016 MWh	Rated energy
Rated power	2,5 MW	Continuous power (with external PCS)
Inverter compatibility	1 MW do 2,5 MW na kontener	AI ESS inverters up to 2.5 MW
Rated DC voltage	1331,2 V	Battery DC voltage
DC voltage range	1164,8 V – 1497,6 V	Battery operating range
Construction	Kontener 20' – zintegrowana, transportowalna	Gotowy do transportu
System efficiency	>89%	Max. round-trip efficiency
Scalability	Unlimited	Unlimited expansion
Operating temperature	-20°C do +50°C	Operating range
Cooling system	Liquid cooling	Liquid cooling
Protection rating	IP55	Dust and water protection
Container dimensions	6058x2438x2591 mm	Standard 20' container

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

Parameter	Value	Description
Weight	43 000 kg	Total container weight
Noise	<75 dB (1 m od systemu)	Noise level at 1 m distance
Communication	LAN, CAN, RS485 · Modbus TCP	Interface and protocol
Warranty	10 lat / 8000 cykli	Battery warranty
Certificates	CE, UL, NC RfG, IEC 62619, UL 9540A	Safety and grid compliance certificates

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