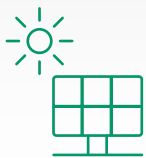


BESS 5000

The resilient utility battery storage system



Optimized
for Energy Trading and support
of renewable Energy System



5 MWh
flexible Storage Capacity
through Scaling



Lifetime Support
by ADS-TEC Energy
Service

System	Nominal battery capacity	5,015 kWh
	Rated power	2,500 kW
	Voltage range	1,040 – 1,497.6 V
	Battery Chemistry	LFP
	Battery strings	12 Strings
General data	Installation site	Outdoor
	Operation temperature range	-20 °C to +45 °C
	Dimensions L x W x H	6,056 x 2,438 x 2,896 mm
	Air conditioning	Liquid cooling (integrated)
	Max. installation level	2,000 m.a.s.l.
	Humidity	≤ 95 % (non-condensing)
	Protection	IP55
	Weight	43 t
	Connection	ADS-TEC Energy Modbus TCP Protocol
	Certification	IEC62619, UN38.3, UL1973, UL9540A

