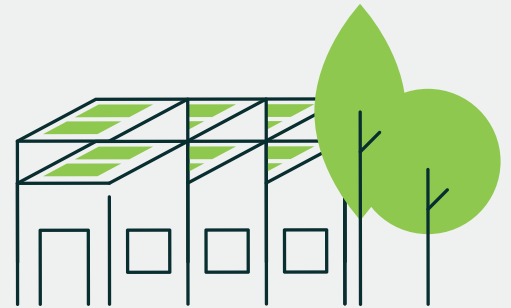


E/Strem 52

Modular battery
system for large-
scale applications
that adapts to
your needs.



EASY INSTALLATION

The rack modules enable easy setup.



MAXIMUM PERFORMANCE

Intelligent BMS to optimize system performance and lifespan.



MAXIMUM VERSATILITY

Parallelizable system.



LIQUID COOLING SYSTEM

Liquid cooling with optimal internal heat dissipation.



SPECIFIC SOLUTIONS
(BESS).



Height: 2205 mm

Height: 2500 mm



MODULES	7	8
Energy (kWh)	365	418
System reference	ESS-ES7-115275	ESS-ES8-115276
Nominal voltage (V)	1165	1331
Voltage range (V)	910-1329	1040-1498
Module configuration	1p52s	
Nominal cell capacity (Ah)	314	
C-rate nominal	0,5C	
Internal resistance (mΩ)	95	110
Dimensions (mm)	865x1200x2205	865x1200x2500
Weight (Tm)	~3,1	~3,5

GENERAL	
Operating ambient temp (°C)	From -20 to 30
Efficiency (%)	≥ 98 %
Thermal management	Liquid cooling
Communications	CAN, Modbus TCP/IP (Sunspec)
Certifications	CE / UL 9540 / IEC 61000 / IEC 62443 / IEC 62619 / IEC62620 / IEC 62933 / IEC 63056 / UN 38.3 / RoHS / REACH/ EU Battery Regulation 2023/1542