

IMMERSION-COOLED ALL-IN-ONE ESS

Full
Immersion
Safety
Protection

Cell ΔT
 $\leq 2^{\circ}\text{C}$

Cycle
Lifespan
10.000



Certifications and Compliance

IEC 62619 IEC 62477 IEC 61000 EN 50549 UL 1973 UL 9540A UN38.3 G99



Model

RCE-125/261-A/1/-AB-D

AC Side

Rated Power	125 kW
Max. Current	209 A
Rated Voltage	400V / 3P+N+PE
Off-Grid Support	Yes

DC Side

Rated Capacity	261 kWh
Max. Current	200 A
Battery Cell	LFP 3.2V / 314 Ah
DC Voltage Range	700 V – 950 V
Rated DC Voltage	832 V
Cycle Lifespan	10.000
BMS Balancing	Active balancing
Thermal Management	Flow immersion liquid cooling

Fire Suppression

Gas fire suppression + immersion-based
+ cabinet-level detection & monitoring

General

Enclosure Rating	IP55
Ambient Temperature	-30°C to +50°C (derating -45°C)
Weight	3.5 t
Dimensions (W×D×H)	1450 mm × 1400 mm × 2350 mm



Ultimate Safety

Addressing the industry's
most critical battery
challenges.



High Efficiency & Deep Integration

Fully Self-Developed
Core Components.



Engineered for Extreme Environments

High/Low Temperature,
Altitude, and Humidity.