



418 kWh | Energy Storage System

215 kW • Liquid cooling • LFP

Modular liquid-cooled storage with battery protection, leakage detection, real-time monitoring and fault recording. The linked PDF describes a DC cabinet with an external conversion system; those specifications are not assigned to the AC system.

Reference model: SE418L-215K (web); SE418L (linked PDF)

ROCAS product illustration. Final appearance depends on the selected configuration.

AC CONFIGURATION / WEB

Rated output	215 kW
Voltage / wiring	400 V (-15% to +10%); 3P+PE
Grid frequency	50/60 Hz $\pm$ 2.5 Hz
Maximum PCS efficiency	98%

BATTERY

Cell chemistry / rating	LFP; 3.2 V / 314 Ah
Configuration	1P416S
System energy	417.996 kWh at 25°C / 0.5P
DC range	1,123.2-1,497.6 V
Cycle life	8,000 cycles (0.5P, 25 $\pm$ 2°C, 70% SOH)

SYSTEM / WEB

Charge/discharge rate	$\leq$ 0.5P
Display	Touch screen, optional
Dimensions W $\times$ D $\times$ H	1,300 $\times$ 1,350 $\times$ 2,500 mm
Weight	3,700 kg
Enclosure / pack	IP54 / IP67
System efficiency	$\geq$ 88%
Ambient temperature	-30 to +55°C
Cooling / fire suppression	Liquid cooling / aerosol
Listed standards*	GB/T 34120; GB/T 36276; IEC 62477; IEC 62619; IEC 61000
Transport reference*	UN 38.3 (web badge)

Do not merge the AC with the linked DC-cabinet PDF. The latter lists 3,600 kg, $\geq$ 94% efficiency and -20 to +55°C.

Listed standards are source references; model-specific conformity documentation must match the delivered configuration.