

COMMERCIAL & INDUSTRIAL

Swift

Hybrid solar + storage cabinet



Product illustration. Final equipment configuration is subject to confirmation.

Rated power

125 kW

Featured energy

261 kWh

PV input, up to

240 kW

Integrated energy

Coordinate photovoltaic generation, battery storage and the grid through an integrated high-voltage hybrid inverter.

Liquid-cooled LFP

314 Ah lithium iron phosphate cells with liquid cooling. Source-reported cell temperature difference $\leq 3^{\circ}\text{C}$.

Flexible deployment

Modular cabinet architecture, a 7-inch EMS touchscreen and support for up to 10 parallel units, on-grid or off-grid.

APPLICATIONS

Commercial solar + storage · Remote sites · Farms · Off-grid applications

Swift

Swift 261 / Technical specifications

Configuration	156 kWh	209 kWh	261 kWh
Battery pack	1P156S	1P208S	1P260S
Rated voltage	499.2 V	665.6 V	832 V

BATTERY

Chemistry / cell capacity	Lithium iron phosphate (LFP) / 314 Ah
Charge-discharge rate	0.5P
Cycle life	≥6,000 cycles (80% DoD)
Thermal management	Liquid cooling; cell temperature difference ≤3°C

INTEGRATION & PROTECTION

Hybrid inverter / PV input	125 kW / up to 240 kW photovoltaic input
Fire protection	Novec 1230 + water-based fire extinguishing system
Safety configuration	Gas + water fire extinguishing, ventilation and explosion-proof board
Communication	CAN / Ethernet / RS-485
Parallel operation	Up to 10 units (grid-connected / off-grid)
Protection	IP67 battery compartment / IP54 cabinet
Corrosion resistance	C4; C5 optional

SITE REQUIREMENTS

Operating temperature	-30°C to 50°C; derating above 45°C
Humidity	0-95%, non-condensing
Altitude	≤2,000 m
Dimensions (W × H × D)	Approx. 989 × 2,471.5 × 1,465 mm
Weight	<2.7 t

REFERENCED STANDARDS

Standards listed in source	IEC 62619, IEC 63056, IEC 61000, IEC 62477-1, UN 38.3, IEC 60730, UL 9540A
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SOURCE & CONFIGURATION NOTES

The source includes 156, 209 and 261 kWh variants; the website features the 261 kWh configuration. Specifications and standards are source-reported; confirm the selected configuration and supporting certification documents before procurement.