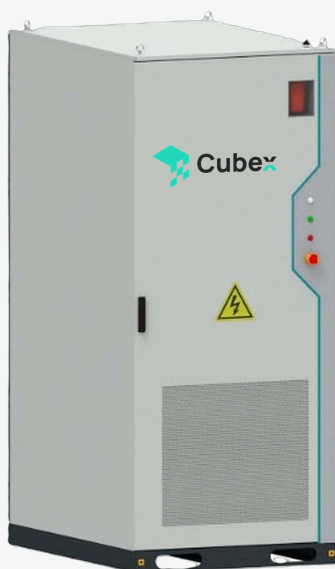


OUTDOOR CABINET · LIQUID-COOLED

Cubex - 261 - DC

 261 kWh in one outdoor cabinet

An all-in-one C&I storage cabinet with integrated liquid thermal management: 260 LFP cells in series, a 728–936 V DC operating window and IP67 battery packs inside an IP55 enclosure.


261.2 kWh

Rated energy

0.5 C

Charge / discharge rate

832 V

Rated voltage (DC)

IP55 / IP67

Cabinet / pack rating

ELECTRICAL

Cell chemistry	LFP
Cell configuration	1P260S
Rated energy	261.248 kWh
Rated voltage	832 V DC
Voltage range	728–936 V
C-rate	0.5 C
Frequency	50–60 Hz

MECHANICAL & INTERFACE

Communication	CAN, RS485, Ethernet
W × D × H	1400 × 1000 × 2350 mm
Weight	≈ 2.7 t

SAFETY & THERMAL

Cooling	Liquid, 50 % glycol / 50 % water
Fire suppression	Perfluorohexanone, multi-shot
Additional	Water + Ex-proof venting (optional)
Ingress protection	IP55 cabinet · IP67 pack
Anti-corrosion grade	C3–C5M (optional)

ENVIRONMENT

Temperature	–25 to +50 °C
Humidity	0–95 % RH, non-condensing
Altitude	≤ 4000 m, derated > 2000 m

STANDARDS

IEC 62619 IEC 63056 IEC 62477-1 IEC 61000-6-2 IEC 61000-6-4 UN 38.3 UN 3480 UN 3536