

NEXT

OFF-GRID

OUTDOOR

INDOOR

**THE NEXT-GEN
AUTONOMOUS
SMART LOCKER**

 Bloq.it

They said
it couldn't be done.

So, we did it.

ALL FEATURES NO COMPROMISES

All the functionality of an electric grid locker,
now available off-grid.

10" colour touch screen

AI-powered wake-up function

QR/Barcode Reader

Label printer

CCTV

Halo & LED

On-demand internet connectivity

+ optional add-ons



AUTONOMY: UNLIMITED

Powered by a swappable rechargeable battery, tested to endure high-volume interactions.

- ✓ Over 1 year between charges
- ✓ Lifespan of 10 years
- ✓ Quick-swap battery system
- ✓ Smart Battery Management System
- ✓ IP65 certified protection

SWAPPABLE
BATTERY SYSTEM

IP
65





QUICK DEPLOYMENT, FAST EXPANSION

An integrated concrete base eliminates the need for site preparation, decreases deployment costs and facilitates shipment.

- ✓ Installation in under 15 minutes
- ✓ Adjustable to counter sloped surfaces
- ✓ Stands reliably in anchored installation



INTEGRATED
CONCRETE BASE

UNMATCHED VERSATILITY

Operating in sunlit or shaded areas, urban centres or indoor environments, and across temperatures from **-30°C** to **60°C**, NEXT provides continuous operation in any setting, powered solely by its battery.

BUILT TO LAST

- ✓ **IP65 Certification** (battery)
- ✓ **IP33 to IP44 certification** (locker)
- ✓ **C3 – Anti-corrosion certification**
- ✓ **Anti-intrusion design**



MODULAR DESIGN

FLEXIBILITY

Each locker unit is fully configurable, allowing you to effortlessly scale or adapt your locker setup as your needs evolve.

- ✓ Add unlimited extra modules
- ✓ Customize door layouts for each module





ENGINEERED & MANUFACTURED IN EUROPE

The combination of expert engineering and quality manufacturing results in a reliable product, reducing maintenance costs and bypassing global supply-chain risks.

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MANUFACTURING
UNITS ACROSS EUROPE

4.000+

APMS PRODUCED
(2024)

800

APMS/MONTH
(PEAK PRODUCTION)

10 weeks

LEAD TIME FOR NEW
BATCHES

ISO 9001

CERTIFIED ON ALL
MANUFACTURING UNITS

ISO 14001

UNDER CERTIFICATION PROCESS
ON ALL MANUFACTURING UNITS



KEY FEATURES	NEXT	TRADITIONAL BATTERY LOCKER	ELECTRIC LOCKER
No feature compromises	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Reusable battery	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Off-grid ready	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Quick deployment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
No interface limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
No site preparation required	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
On-demand internet connectivity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Flexible power supply options	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Solar-independent operability	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

PRODUCT SPECS

type	Outdoor and Indoor
power supply	Swappable Battery System
single battery	200 Ah · 2.56 KWh · LiFePO4 · IP65 Certification
locker dimensions* (ECU module)	Height: 2265mm · Width: 958mm · Depth: 696mm
weight	490 kg
material	Steel (EN 10130: 2006 DC01)
IP (Ingress Protection)	IP33 to IP44 certification
corrosion protection	C3 – Anti-corrosion certification
operating temperatures	-30°C to +60°C
configuration and design	Customisable setup (min. 1 module)
connectivity	GSM Internet SIM Card · Bluetooth®
manufacturing	European engineering and production

- add-ons available**
- 10" touch screen

→ On-location label printer

→ AI-powered motion sensors

→ QR code reader

→ Barcode scanner

→ Braille keypad

→ Integrated concrete base

→ Halo & LED

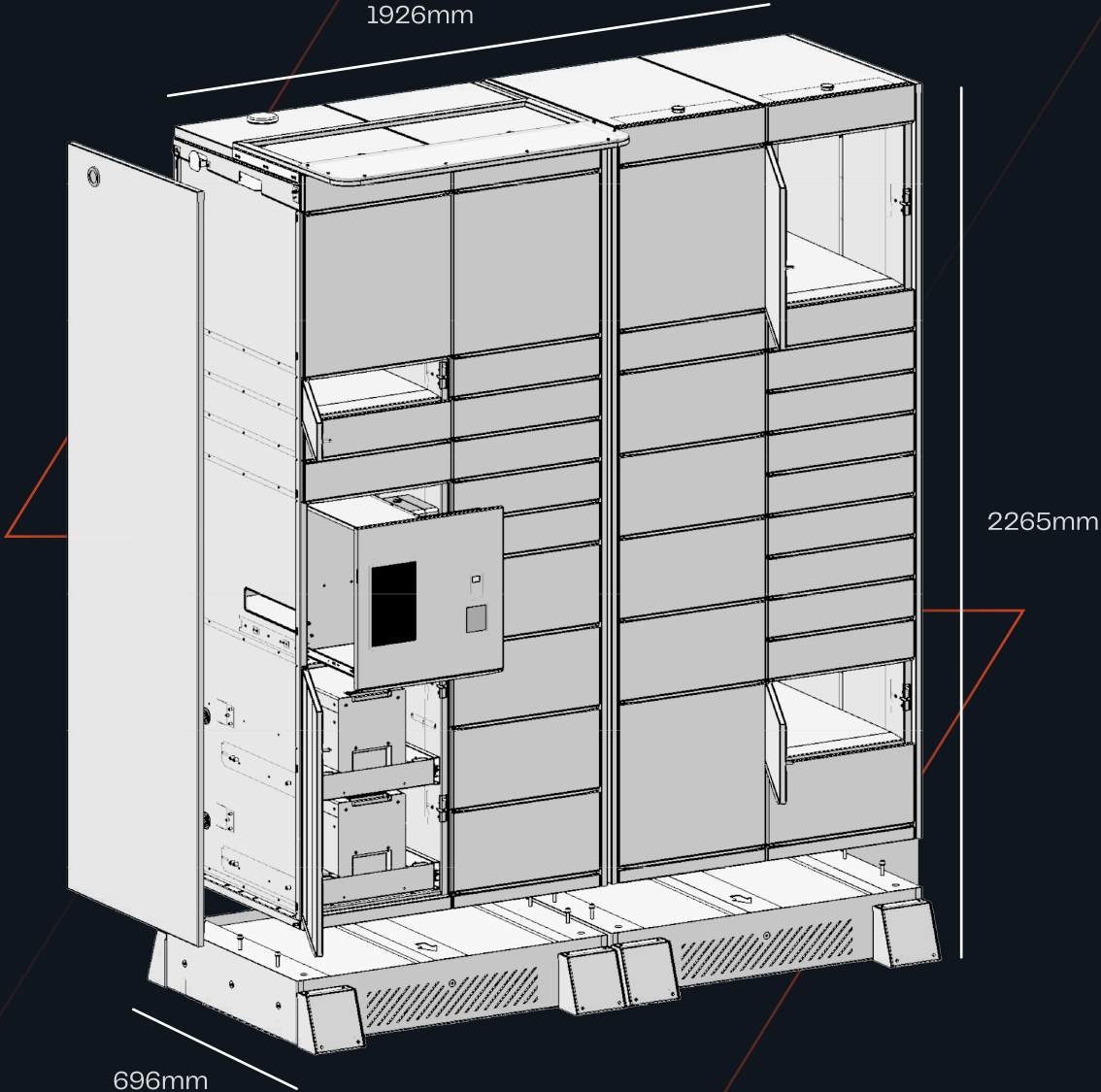
→ CCTV

→ Others

- software integration**
- Powered by Bloq.OS Software

→ API for integration with other systems

→ Customisable flows



*exact dimensions and weight might vary, based on high-level estimations for new drawing types

powered by
Bloq.OS

NEXT is powered by **Bloq.OS**, making it easy to integrate with existing infrastructures and systems via a robust API.

Bloq.OS is the leading software platform in the smart locker industry.

Bloq.OS





POWERING THE INDUSTRY LEADERS

Vinted Go



GLS.

DeinFach



Posteitaliane

"Today Vinted relies
solely on the expertise
and solutions both on
hardware, software, and
operational capacity
from Bloq.it to build our
own locker network."

Vytautas Atkočaitis
VP Shipping, CEO Vinted Go

 Bloq.it

EXPLORE
NEXT

hello@bloq.it

