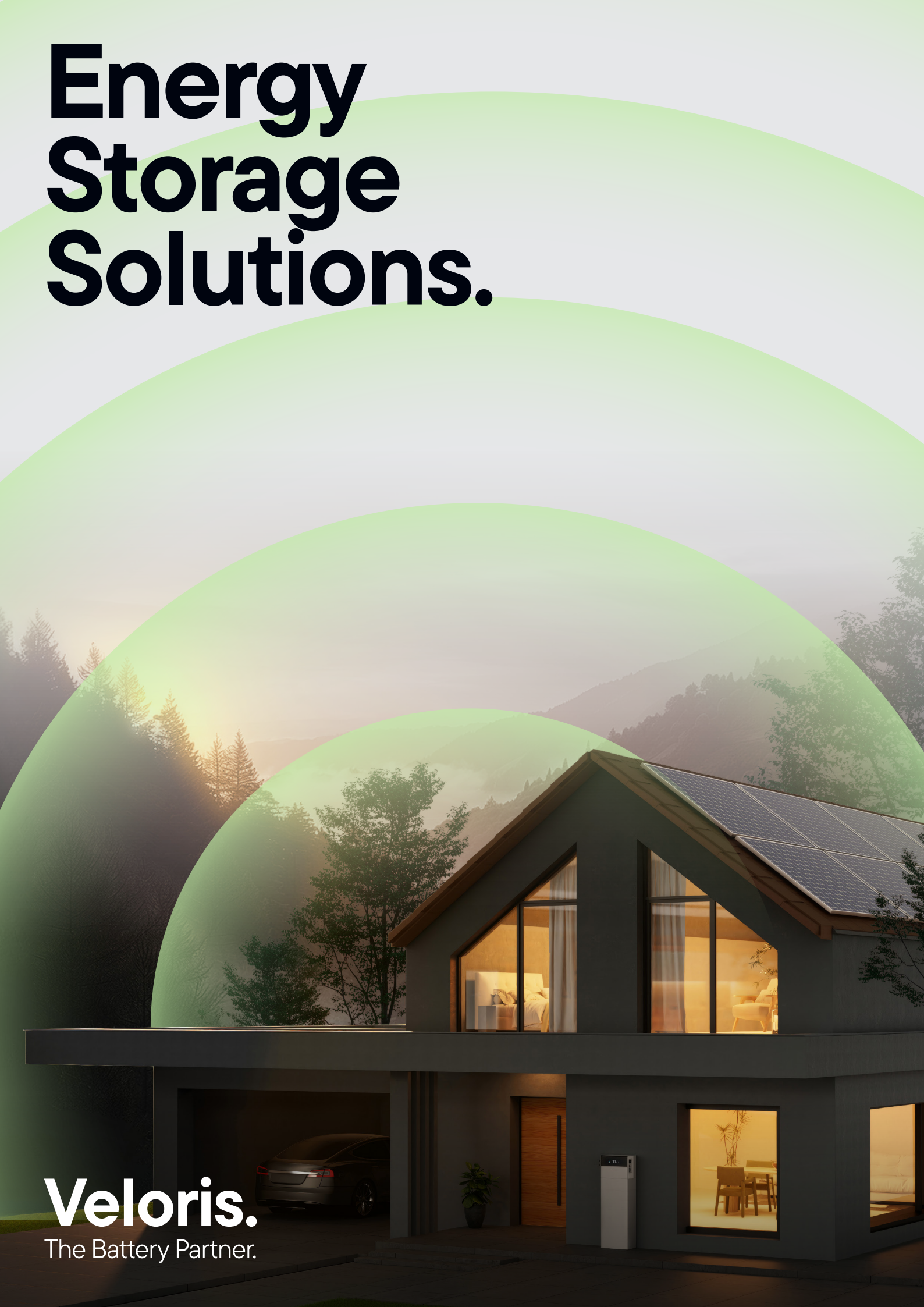


Energy Storage Solutions.

Veloris.
The Battery Partner.



Veloris.

The Battery Partner.

Introduction

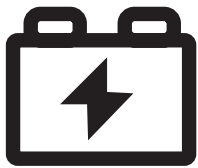
Battery Storage. Delivered.

Customers are becoming more aware of their energy costs and are looking at cost-effective solutions to not only make savings but to minimise their reliance on the grid.

At Ecobat, we supply the UK's installers, developers, and energy professionals with cutting-edge battery storage solutions for off-grid, grid-tied residential and scalable commercial storage markets.

We bring you the tech, training, and support to succeed in the fast-growing energy storage market!

What We Offer



Complete Battery Systems

- Low & High Voltage Batteries – From 2.4 kWh to 100+ kWh
- Hybrid Inverters – Victron, Fronius, Pylontech and more
- All-in-One Systems – Plug-and-play cabinets for residential or light commercial use
- Energy Storage Solutions – for commercial and industrial sectors



Why Work With Us

- UK Warehousing | Fast, reliable nationwide delivery
- Technical Support Team | Sizing, configuration & troubleshooting
- Project Pricing & Stockholding | Lock in availability for commercial & housing projects
- Pre-Configured Systems | Save time with tested bundles & wiring diagrams



Leading Brands We Supply

- Pylontech – High-voltage & rack-based lithium solutions
- Cegasa – Scalable modular batteries for homes & businesses
- Victron Energy – Proven off-grid & hybrid control systems
- Fronius – Full system providers
- Rolls – modular lineup of lithium batteries








Who We Serve

- Residential Solar & Storage Installers
- Commercial Developers & EPCs
- Renewable System Designers & Consultants
- Electrical Distributors & Wholesalers
- Off-Grid & Rural Property Installers

Power Up Your Projects

Contact our expert team to explore system options, pricing, and stock availability.

sales@veloris.com

-  **Multi-protection from self developed BMS**
-  **Long cycle life and superior performance**
-  **19 inch Rack compatible**
-  **Easy to Scale Up**
-  **Compatible with Tier 1 inverter brands**

US5000

US5000

The Pylontech US5000 is a versatile and reliable energy storage solution, ideal for enhancing solar energy systems in residential and small commercial settings. Its high discharge capacity, modular scalability, and broad inverter compatibility make it a valuable asset for users seeking to optimise energy usage and reduce reliance on the grid.



Performance & Features

- » **High Discharge Capacity:** Supports up to 100 A continuous discharge, with peak rates up to 5.8 kW, making it suitable for high-demand applications.
- » **Modular Design:** Allows for easy expansion, accommodating up to 16 units per string without the need for a low-voltage (LV) hub, enabling system capacities up to 76.8 kWh.
- » **Integrated Battery Management System (BMS):** Monitors and manages voltage, current, temperature, and state of charge to ensure safe and efficient operation.
- » **Compatibility:** Works with major inverter brands, including Victron, Solis, and Sunsynk, facilitating seamless integration into existing systems.
- » **Remote Firmware Updates:** Supports over-the-air firmware updates, ensuring the battery system remains up-to-date with the latest features and improvements



SPECIFICATION (48V)

Module	US5000
Nominal Voltage (Vdc)	48
Nominal Capacity (kWh)	4.8
Usable Capacity(kWh)	4.56
Dimensions (mm)	442 x 420 x 161
Weight (kg)	39.7
Charge/Discharge Current (A)	(Recommended) 100 (Max) 101~120 @15min (Peak) 121~200 @15sec
Communication Port	RS485, CAN
Single string quantity(pcs)	16
Working Temperature / °C	10~55
Storage Temperature / °C	-20~60
Cycle Life	>8000, 25°C
Warranty	10 Years


Smaller Footprint

Expandable

High Power Efficiency

Monitor 24/7

Pelio

Pelio Series

Smart. Scalable. Built to Last.

The Pylontech Pelio is a next-generation lithium iron phosphate (LiFePO₄) energy storage system engineered for residential and light commercial applications.

Combining sleek design, smart communication, and powerful scalability, the Pelio delivers dependable energy independence for modern living.

With each 5.12 kWh module, you gain a high-performance, modular solution that fits seamlessly into any environment—indoors or outdoors.

Whether you're looking to store solar energy, back up your home during grid outages, or run a full off-grid setup, the Pelio adapts effortlessly to your needs.



SPECIFICATION

Module		Pelio L-5.12
Nominal Voltage (V)		51.2
Battery Module Capacity (kWh)		5.12
Usable Capacity (kWh)		4.864
Dimension (mm)		395*578*165
Weight (kg)		45
Depth of Discharge		95%
Charge/ Discharge(A)	(Normal)	80
	(Max)	100~120 (@15min)
	(Peak)	120~200 (@15sec)
Communication port		RS485/CAN
IP rating		IP65
Design life @25°C		15+ years
Cycle life @25°C		>8,000
Warranty		10 Years

PERFORMANCE & FEATURES

HIGH CAPACITY, COMPACT DESIGN

Each module packs 5.12 kWh into a slim, lightweight 51.2 V unit—ideal for modern residential settings

SCALABLE & FUTURE-PROOF

Stack up to 4 units per column, and parallel up to 20 modules—enabling systems from 5 kWh to 100 kWh of storage

ROBUST CYCLE LIFE

Rated up to 8,000 cycles at 95 % DOD, giving 15+ years of dependable service

ADVANCED BATTERY MANAGEMENT

SYSTEM Protects against over charge/discharge, over-

current, temperature extremes, and maintains cell balance

PLUG AND PLAY

COMMUNICATION With Victron and other inverters via CAN enabling remote diagnostics and system optimization

IP65-RATED ENCLOSURE

Designed for indoor or outdoor use

CERTIFIED

To UL 1973, IEC and more, backed by a 10 year warranty




On-Demand Versatility

One-Stop Solution & Effortless Installation

Trustworthy Safety Design

Extraordinary Performance

Intelligent Solutions

Force H3X

Force H3X Hybrid Solution

The Pylontech FH3X is a scalable, high-performance energy storage solution suitable for residential and commercial applications. Its modular design, extensive cycle life, robust safety features make it a reliable choice for those seeking to optimise their energy storage systems.



NEW

Performance & Features

- » **Modular Capacity:** Each battery module provides 5.12 kWh. Systems can be configured with 2 to 7 modules, offering total capacities from 10.24 kWh to 35.8 kWh per stack. Up to 6 stacks can be connected in parallel, allowing for a maximum system capacity of 215.6 kWh.
- » **System Voltage:** Operating voltages range from 204.8 V to 716.8 V, depending on the number of modules in the stack.
- » **Depth of Discharge (DoD):** Up to 95%, enabling efficient use of stored energy.
- » **Cycle Life:** Designed for over 8,000 charge/discharge cycles at 25°C, equating to a service life of approximately 15 years.
- » **Operating Temperature:** Functional between -10°C and 50°C, with storage capabilities from -20°C to 60°C.
- » **Communication Protocols:** Supports CANBUS and Modbus RTU for integration with compatible inverters.
- » **Warranty Period:** 10 Years

SPECIFICATION

SINGLE PHASE	FH3X3.6K-HY-1P EU-5/10/15/20	FH3X5K-HY-1P EU-5/10/15/20	FH3X6K-HY-1P EU-5/10/15/20	FH3X8K-HY-1P EU-5/10/15/20
Battery Module	FH10050			
Number of Battery Modules	1/2/3/4			
Maximum PV Power (kW)	9.6			
System Rated Capacity (kWh)	5.12/10.24/15.36/20.48			
Nominal Power (kW)	3.6	5	6	8
IP Rate	IP65			
THREE PHASE	FH3X8K-HY-3P EU-10/15/20/25/30/35	FH3X10K-HY-3P EU-10/15/20/25/30/35	FH3X12K-HY-3P EU-10/15/20/25/30/35	FH3X15K-HY-3P EU-10/15/20/25/30/35
Battery Module	FH10050			
Number of Battery Modules	2/3/4/5/6/7			
Maximum PV Power (kW)	24			
System Rated Capacity (kWh)	10.24/15.36/20.48/25.6/30.72/35.84			
Nominal Power (kW)	8	10	12	15
IP Rate	IP65			



Hybrid Inverter Integrated



Superior Safety



Flexible Configuration



Easy Set-up & Maintenance

C&I Solutions

Pylontech's C&I energy storage solutions offer flexible, scalable, and reliable systems tailored to the growing demand of commercial and industrial sectors. With a focus on safety, integration, and performance, these solutions support a wide range of applications, from renewable energy integration to backup power and grid services. These systems are particularly suited for applications such as peak shaving, load shifting, backup power, and integration with renewable energy sources.

Performance & Features

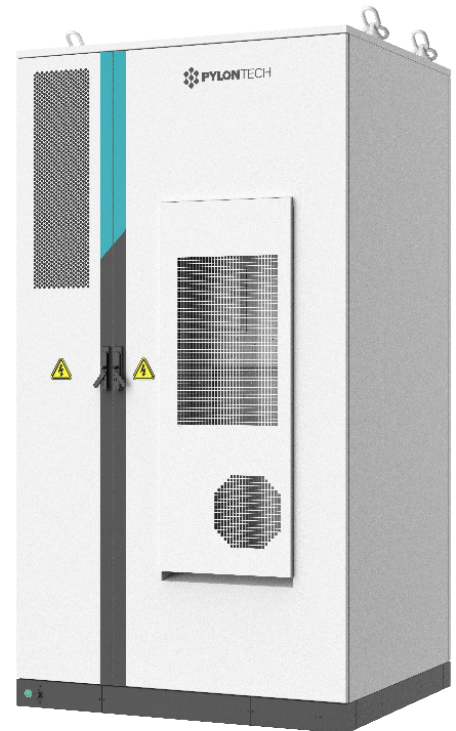
- » **Modular Scalability:** Systems can be expanded to meet increasing energy demands.
- » **Advanced Battery Management:** Ensures safety and optimises performance.
- » **Integration Capabilities:** Compatible with various inverter brands and energy management systems.
- » **Safety Standards Compliance:** Meets international certifications such as IEC, UL, and CE.

CABINET SOLUTION

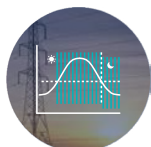
Air Cooling	Liquid Cooling
A100-HY	L260-Omni
A100-Omni	L417-BAT
A300-HY	
A329-BAT	

CONTAINER SOLUTION

Air Cooling	Liquid Cooling
A1000-Omni	L16000-Omni
A2000-Omni	L3300-BAT
A2900-BAT	L5000-BAT



Peak Shaving



Energy Shifting



Self-Consumption



Backup





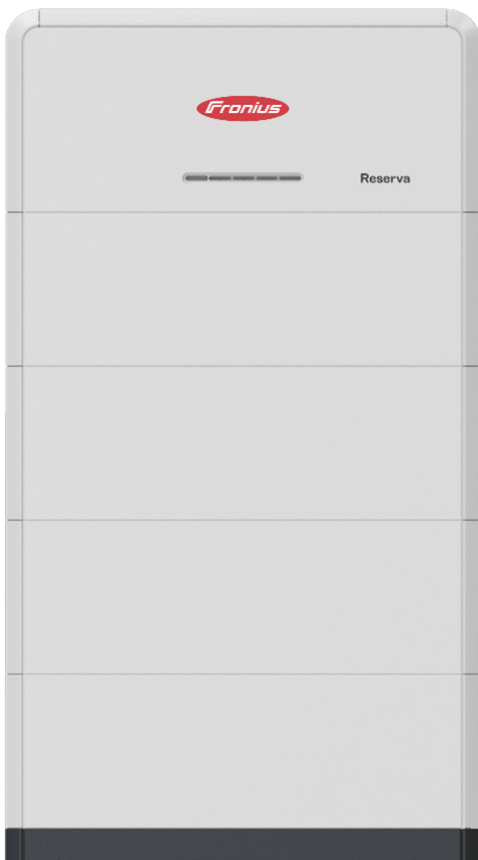
- **Status Display**
- **Slim, space-saving design**
- **Backup power capability**
- **Maximum adaptability**
- **Guaranteed performance**

Reserva

Fronius Reserva

The Fronius Reserva is a high-voltage lithium iron phosphate battery storage system designed to integrate seamlessly with Fronius hybrid inverters, such as the GEN24 Plus hybrid inverters.

The Reserva represents a significant advancement in energy storage technology, offering users a reliable, efficient, and scalable solution for maximising self-consumption and ensuring energy independence.



Key Features

- » **Modular Design:** The system comprises individual 3.15 kWh battery modules. Depending on the configuration, users can stack 2 to 5 modules per tower, achieving usable capacities ranging from 6.3 kWh to 15.8 kWh per tower. Up to four towers can be connected in parallel, allowing for a maximum storage capacity of 63 kWh.
- » **DC Coupling for Efficiency:** Utilising direct current (DC) coupling ensures minimal energy loss during charging and discharging processes, enhancing overall system efficiency.
- » **Backup Power and Black Start Capability:** The Fronius Reserva is designed to provide backup power during grid outages, maintaining energy supply even in emergencies.
- » **Slim and Robust Design:** The battery modules have a compact form factor for the 6.3 kWh model. They are rated with an IP65 protection class, making them suitable for both indoor and protected outdoor installations.
- » **Warranty and Longevity:** Fronius offers a 10-year warranty, guaranteeing that the battery will retain at least 80% of its usable capacity after this period.

Model	Useable Capacity	Number of Modules	Rated Voltage	Dimension (HxWxD)	Weight (kg)
Reserva 6.3	6.31 kWh	2	204.8 V	860 × 780 × 176 mm	86.6 kg
Reserva 9.5	9.47 kWh	3	307.2 V	1,100 × 780 × 176 mm	120 kg
Reserva 12.6	12.63 kWh	4	409.6 V	1,360 × 780 × 176 mm	153.5 kg
Reserva 15.8	15.79 kWh	5	512 V	1,610 × 780 × 176 mm	187 kg



- **Backup power for every situation**
- **Versatility as standard**
- **Built in freedom**
- **Maximum independence**
- **Made in Europe**

GEN24 & GEN24 Plus

Fronius GEN24 & GEN24 Plus

Both the Fronius GEN24 and GEN24 Plus are solar inverters designed for residential and small commercial systems.

They combine photovoltaic (PV) power conversion with battery storage management and advanced energy backup options, enabling users to maximise self-consumption and ensure energy security during outages.



Key Features (Common to Both)

- » **Hybrid Inverter:** Integrates solar power conversion and battery storage control in one unit.
- » **Backup Power:** Supports backup power with different levels of capability.
- » **Dual MPPT:** Two independent Maximum Power Point Trackers for improved energy harvest from different panel orientations or shading.
- » **Dynamic Peak Manager:** Optimises solar energy yield by adapting to shading conditions.
- » **Multi Flow Technology:** Enables simultaneous energy flows to and from the grid, battery, and load.
- » **Open Interfaces:** Integration with third-party devices like heat pumps and smart home systems via Modbus and other protocols.
- » **Active Cooling:** Fan-based system to improve reliability and extend inverter life.
- » **Monitoring:** Compatible with Fronius Solar.web platform for real-time energy monitoring and management.

Specification	GEN24	GEN24 PLUS
Power Output Range	3 kW to 6 kW (single-phase typical)	3 kW to 12 kW (includes higher outputs)
Max. DC Input Voltage	600 V (single-phase models)	600 V (single-phase), up to 1000 V (three-phase)
MPPT Trackers	2 MPPTs	2 MPPTs
MPP Voltage Range	65 V – 600 V	65 V – 600 V
Backup Power	PV Point backup (single socket) with no battery Full backup with battery possible with software upgrade, Fronius.Up & additional equipment	Full backup capability with battery & grid switching device (including heat pumps & three-phase loads)
Monitoring Platform	Fronius Solar.web	Fronius Solar.web
Warranty	5 years standard, can be extended to 10 years	



- **Modern Design**
- **Charging with PV surplus**
- **Intelligent charging mode**
- **User-friendly interface**
- **Energy management anytime, anywhere**

Wattpilot Flex

Fronius Wattpilot Flex

The Fronius Wattpilot is a smart electric vehicle (EV) charging station designed to integrate seamlessly with solar energy systems, helping you charge your EV efficiently and sustainably.

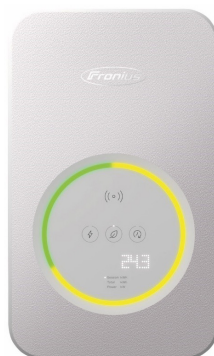
Wattpilot Flex Home is ideal for homeowners looking to charge their EV efficiently using solar energy, with easy installation and smart charging features.

Wattpilot Flex Pro targets commercial users needing multiple chargers, user access control, and advanced load management for optimised energy distribution.

The Wattpilot Flex offers a user-friendly interface with intuitive touch buttons and clear menu navigation. Integrated WLAN and LAN interfaces allow easy integration into your home network.

The Solar.wattpilot app enables conveniently control and monitor the wallbox via smartphone or tablet - anytime, anywhere.

Thanks to RFID technology, you can manage different user profiles and always have full control over all charging processes.



Specification	Wattpilot Flex Home	Wattpilot Flex Pro
Max. charging power	11/22 kW	11/22 kW
Dimensions (L x W x H)	325 x 195 x 105 mm	325 x 195 x 105 mm
Weight incl. type 2 cable	4.1/54 kg (11/22 kW)	4.1/54 kg (11/22 kW)
Charging cable	6m cable with type 2 plug	6m cable with type 2 plug
Network connection	LAN & WLAN	LAN & WLAN
Installation	Wall-mounted, simple installation	Wall-mounted or pedestal; designed for scalable installations
Design	Weatherproof, compact design	Robust, industrial-grade design
Colour	Telegrey 4	Anthracite
Use	Indoor & outdoor	Indoor & outdoor
Warranty	2 Years	2 Years

- **Compact Design**
- **Versatile**
- **Easy Installation**
- **Maximum Performance**
- **Maximum Safety**

E/Bick LV (Made In Europe)

Flexible, Safe & Scalable Lithium Energy Storage

Cegasa's E/Bick LV and LV Home solutions offer smart, scalable, and maintenance-free energy storage based on ultra-reliable 48 V LiFePO₄ (LFP) technology.

Designed for residential, commercial, and industrial applications, these systems ensure energy independence, backup protection, and peak efficiency in a sleek, modular format.

Why Choose Cegasa?

- » 100% European-built quality
- » Long cycle life and safe LFP chemistry
- » Fast delivery and local technical support
- » Compatible with major residential inverters
- » 10 year performance warranty

E/Bick LV Home - The plug and play solution for residential self-consumption

The energy we use in our homes is changing, and so is the way we manage it. E/Bick LV Home is a compact, efficient solution designed for households with higher energy demands, offering over 2 hours of autonomy for 5 kW off-grid systems. Taking control of your own energy is now a reality.

- » Plug-and-play installation—no tools, no fuss
- » Ideal for off-grid, hybrid, or solar-powered homes
- » Compact units from 12.1 kWh to 16.6 kWh
- » Up to 15+ years lifespan and 98% round-trip efficiency
- » Safe, silent, and maintenance-free—perfect for utility rooms or garages



E/Bick LV - High performance battery for self-consumption applications

E/Bick LV is the perfect battery to support the evolution of self-consumption towards more accessible, efficient, and tailored solutions. Designed for residential settings, it combines a compact, modular design, offering high performance at low voltage. A solution that puts energy in the hands of the user, ensuring both reliability and simplicity.

- » Scalable from 13.5 kWh to 269 kWh
- » Up to 20 modules in parallel for C&I scalability
- » Seamless integration with Victron, SMA, and other inverters
- » Smart BMS with real-time communication and protection
- » Designed for energy storage, peak shaving, and backup power



- **Modular Design**
- **Flexible Capacity**
- **Plug & Play**
- **Maximum Performance**
- **Maximum Safety**

E/Scal HV (Made in Europe)

Modular and scalable high voltage battery for commercial and industrial applications.

E/Scal HV is our solution for a smarter, more efficient and autonomous energy, ideal for self-consumption, peak shaving, microgrids and more. This scalable storage solution features an advanced control and protection system to deliver maximum performance and market-leading versatility. With the option to connect up to 4 strings in parallel, the system can reach up to 345 kWh in configurations of 15 modules per string. A modular architecture that grows with you, hassle-free.



MINIMUM INSTALLATION

3 modules Energy:
17 kWh



MINIMUM STRING

3x

+ control unit

Energy: 17 kWh
Nominal voltage: 173 V

MAXIMUM STRING

15x

+ control unit

Energy: 86 kWh
Nominal voltage: 864 V

Up to 4 strings.

MAXIMUM INSTALLATION*

60 modules (15S4P)
Energy: 345 kWh

Capacity & Voltage

- » Minimum: 3 modules = 17 kWh, nominal voltage 173 V, ~9 kW power
- » Maximum: 15 modules = 86 kWh, nominal voltage 864 V
- » Full system: Up to 4 strings × 15 modules = ~344 kWh total capacity

Physical Specs & Efficiency

- » Single-string unit (3 modules): ~175 kg weight; dimensions ~706 × 375 × 870 mm
- » Operating temperature: -5 °C to 45 °C; recommended 15 – 30 °C
- » Connection: Plug & play, pre-charge circuit, integrated breaker — prioritising safety

- **All-in-one Inverter/Charger**
- **Flexible System Integration**
- **Parallel & Three-Phase Support**
- **Power Assist**
- **Monitoring & Control**

MultiPlus II

Victron Multiplus II

The Victron MultiPlus-II is a multifunctional inverter/charger with all the features of the MultiPlus, plus an external current sensor option which extends the PowerControl and PowerAssist function.

The MultiPlus-II is ideally suited for off-grid and grid-connected systems combining high-performance energy conversion and smart power management. It also has built-in anti-islanding functionality, and an increasingly long list of country approvals for ESS application. Several system configurations are possible.



Key Features

- » **Inverter + Charger in One:** Seamless integration of a powerful pure sine wave inverter, advanced battery charger, and high-speed AC transfer switch.
- » **Grid & Generator Compatible:** Works with utility power or generator input and automatically switches between power sources for uninterrupted operation.
- » **PowerAssist Technology:** Boosts the capacity of limited power sources (like a small generator or shore power) by drawing energy from the battery when needed.
- » **Remote Monitoring & Control:** Integrated VE.Bus and VRM Portal connectivity for real-time system monitoring and remote configuration.
- » **Scalable for Any System:** Supports parallel operation and three-phase configurations, making it suitable for everything from tiny homes to large-scale installations.
- » **Renewable Ready:** Fully compatible with solar systems and energy storage, making it a smart choice for sustainable power.
- » **Warranty Period:** 5 year standard, can be extended to 10 years

Model	Battery Voltage	Inverter Power (VA/W)	Charger Current	Transfer Switch	Efficiency	Idle Power	Notes
48/3000/35-32	48 V	3000 VA / 2400 W	35 A	32 A	95 %	11 W	Ideal for 48 V solar banks
48/5000/70-50	48 V	5000 VA / 4000 W	70 A	50 A	96 %	18 W	Best for larger hybrid systems
48/8000/110-100	48 V	8000 VA / 6400 W	110 A	100 A	95 %	29 W	High load applications
48/10000/140-100	48 V	10000 VA / 8000 W	140 A	100 A	95 %	38 W	Off-grid + commercial backup
48/15000/200-100	48 V	15000 VA / 12000 W	200 A	100 A	96 %	55 W	Large-scale industrial systems

Available in Standard and GX Versions

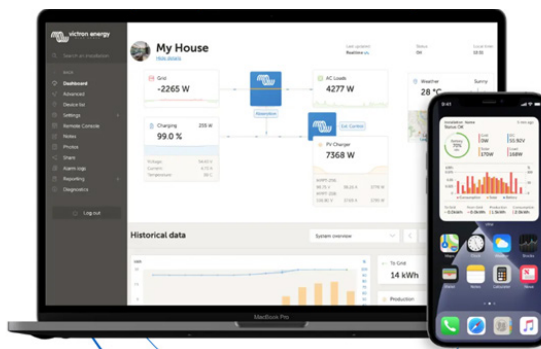
- **Real-time Remote Monitoring**
- **Instant Alerts & Notifications**
- **Powerful Data Logging & Analytics**
- **Mobile & Desktop Friendly**
- **No Subscription Fees**

Remote Monitoring

Victron VRM

Victron Remote Management is a cloud-based platform developed by Victron Energy that allows users to remotely monitor, manage, and configure their Victron-based energy systems.

Monitor complete energy systems, tanks and temperatures remotely. Control systems with ease, deep-dive into the data to maximise the performance, catch issues early with push notifications and change any setting remotely.



Key Features of Victron VRM

Remote Monitoring:

- » View real-time and historical data for all connected Victron devices (e.g., inverters, chargers, solar controllers, battery monitors).
- » Graphs and dashboards for voltages, currents, power flows, temperature, state of charge (SOC), and more.

System Alerts and Notifications:

- » Set custom alarms and receive notifications via email or SMS.
- » Alerts for critical conditions like low battery voltage, system faults, or grid disconnection.

Remote Configuration:

- » Change settings on Victron devices via the internet.
- » Useful for installers or fleet managers to support clients without traveling on-site.

Data Logging:

- » Logs historical system performance data (up to 30 days in detail and years in summary).
- » Data export options available for analysis.

Multi-site Management:

- » Manage multiple systems from a single VRM account (ideal for businesses or fleet owners).

Compatibility:

- » Works with Victron GX devices (e.g., Cerbo GX, Venus GX, Color Control GX) which act as gateways between Victron hardware and the internet.

Security & Access Control:

- » Secure access with user-level permissions.
- » Share system access with others (e.g., clients, support technicians).

Control anything. Know everything.

- » Stay on top thanks to configurable push notifications. Run automated actions based on system data, inputs or sensors. Control your EV charger with simple widgets. With VRM and a GX-device you can know it all and control it all.





- **High-Performance Energy Storage**
- **Longer Lifespan**
- **Integrated Battery Management System (BMS)**
- **Trusted Canadian Brand**

48V ESS Lithium

Rolls Lithium

Developed by the renowned Surrette Battery Company and bringing over 85 years of energy storage expertise into the future of power. Engineered for high performance, reliability, and long life, Rolls lithium batteries are built to meet the demands of today's renewable energy systems.

Designed with advanced LiFePO₄ (Lithium Iron Phosphate) chemistry and integrated with a smart Battery Management System (BMS), Rolls lithium batteries offer exceptional safety, deep cycling, and zero maintenance—backed by the trusted quality of a Canadian brand known worldwide.



Rolls S48-100LFP ESS

Rolls UL1973-certified high performance S48-100LFP ESS offers a compact 48V 5.12kWh energy storage solution in a 4U case design for installation in standard 19" racking systems.

For increased capacity, up to 16 units may be connected in parallel. An optional Rolls LFP ESS Cabinet with fully integrated combiner boxes, top-mount connections, locking casters and modular construction for up to eight (8) 2U, 3U or 4U unit installation is also available.

Rolls S48-100LFP STACK-LV

The Rolls S48-100LFP STACK-LV (low voltage) lithium battery is specifically designed for 48-volt system integration in residential & commercial applications.

Each module provides 5.12 kWh energy storage in a convenient stackable & scalable modular design. Up to eight (8) modules may be stacked and connected in parallel for 40kWh storage

Streamlined rear connectivity, onboard display & control showing SOC %, temperature, current and voltage is also integrated at the front of each unit, as well as an in-line relay and side-mounted breaker for secondary protection and installation peace of mind.



S48-100 LFP ESS

Nominal Voltage	51.2V
Nominal Capacity 260mm	5.12 kWh
Usable Capacity (Wh)	5120Wh
Dimensions	4U
Weight	50.5Kg
Terminals	M6 Terminals
Display	SOC %, Voltage, Error & Controls
Parallel Limit (units)	16
Communication	CAN, RS485
Charge Current (Max)	50A
Discharge Current (Max)	63A
Secondary Protection	Front-mounted Breaker
Cycles	6000 @ 25°C
Warranty	7 years

S48-100 LFP STACK-LV

Nominal Voltage	51.2V
Nominal Capacity 260mm	5.12 kWh
Usable Capacity (Wh)	5120Wh
Dimensions	600x450x174mm
Weight	48kg
Terminals	2 x M8 Threaded
Display	SOC %, Temp, Current, Voltage
Parallel Limit (units)	8
Communication	CAN, RS485
Charge Current (Max)	100A
Discharge Current (Max)	100A
Secondary Protection	Side-mounted Breaker & Relay
Cycles	6000 @ 25°C
Warranty	10 years

Veloris.

The Battery Partner.

- **Wide Product Range**
- **Fast Delivery**
- **Technical Expertise & Support**
- **Fully Certified Products**
- **Pre Packaged Kits**

Solar Module & Mounting Systems

Veloris are a specialist UK distributor of high-quality solar PV modules and mounting systems, we provide premium, future-proof solutions to solar professionals across the UK.

Serving installers, contractors, and renewable energy partners with the highest quality components, trusted technical support, and unmatched delivery reliability.

With a focus on trusted Tier-1 solar panels and certified mounting solutions, we help solar businesses deliver efficient, reliable installations – on time and within budget.



Solar PV Modules

A wide range of high-performance Tier 1 solar panels, including:

- » Mono-crystalline and bifacial panels
- » All-black aesthetic designs for domestic installs
- » Half-cell, shingled, and N Type technologies
- » Brands include: LONGi, Trina, Jinko, Aiko, Canadian Solar

All modules are MCS-certified and come with 25 year warranties.



Mounting Systems

We supply industry-leading, wind-tested mounting solutions for:

- » Pitched Roofs: Rail based and rail less options
- » Flat Roofs: Ballasted, East-West, or penetrative frames
- » Ground-Mount: Modular systems with tilt optimisation
- » In-Roof / Integrated PV: Stylish flush-fit solar for new builds and retrofits
- » Clamps, roof hooks, flashings, fixings

Whether you're building a domestic solar array or supplying a multi-megawatt project, we bring you the stock, support, and service to scale your success in the UK's growing solar market.



LONGi Solar

Trinasolar

eurēner
energia solar

Jinko Solar

AIKO 

Our local is your local is their local.



Our Locations

1. Abergele
2. Bristol
3. Crumlin
4. Fareham
5. Glasgow
6. Manchester
7. Portlaoise
8. Sheffield
9. Shefford
10. Shrewsbury
11. Sunderland
12. Witham

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