



GreenVoltage

GV Kube 10k

Silent Power. Zero Emissions. Anywhere.

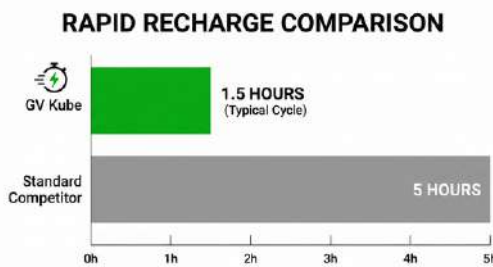


GV Kube 10k

The ultimate portable energy storage solution. 6 kVA of continuous power, rapid recharging, and intelligent remote monitoring in a rugged, mobile enclosure.

THE ALL-IN-ONE POWER STATION

Designed for professionals who demand reliability, the GV Kube 10k replaces noisy diesel generators with silent, clean, and efficient energy. Whether for construction, events, or emergency response, this unit delivers immediate power with no set-up delays.




KEY FEATURES

- **Massive Capacity & Power** Delivers 10.24 kWh of usable energy with a continuous output of 5.3 kW and a peak surge of 9,000 W to handle heavy inductive loads and tools.
- **Rapid Turnaround** Minimise downtime with our advanced hybrid charging system. Achieve a typical recharge cycle in just 1.5 hours using combined AC and Solar inputs.
- **Solar Ready (Dual Tracker)** Harness the sun directly. The unit features dual MPPT trackers capable of supporting a PV array of up to 8 kWp, ensuring autonomy even in off-grid locations.
- **Built for the Field** Housed in a robust, non-combustible aluminium enclosure rated to IP54. Features heavy-duty castors and ergonomic handles for effortless mobility across sites.
- **Intelligent Control** An integrated 7-inch touchscreen provides instant local control, while built-in 4G LTE and GPS offer remote control, precise location tracking and full telemetry from anywhere in the world.

APPLICATIONS: Film & TV Production, Construction, Events, Emergency Response...

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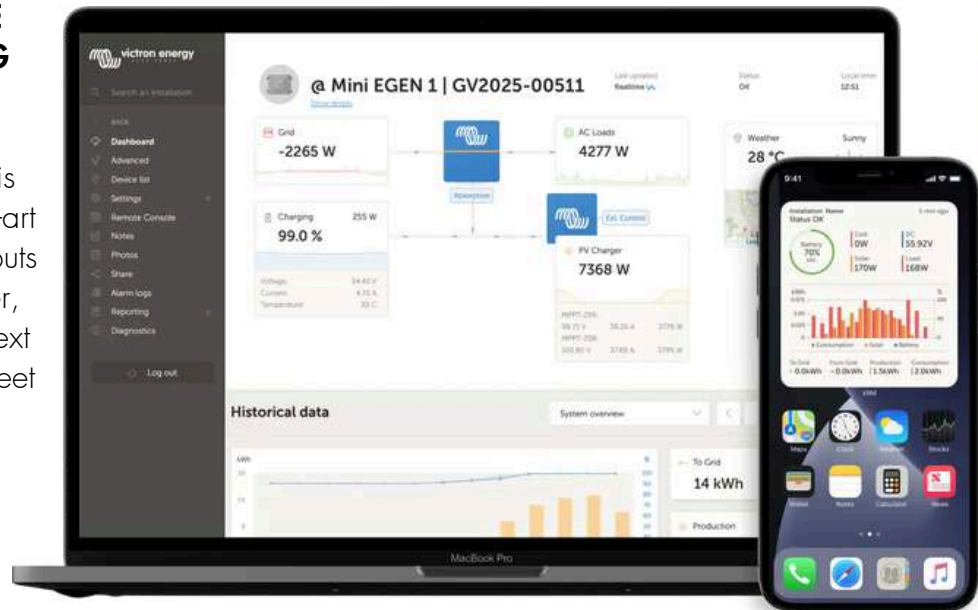
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GV Kube 10k

DATA TRACKING, REMOTE CONTROL & MONITORING


Complete visibility. Total control. The GV Kube 10k is equipped with a state-of-the-art communication centre that puts you in charge of your power, whether you are standing next to the unit or monitoring a fleet from head office.



- **Integrated 7-Inch Touchscreen Interface** A high-resolution, waterproof (IP54) colour display provides an instant, clear overview of critical system data. Monitor battery state of charge, power consumption, solar yield, and estimated runtime at a glance, with an intuitive interface for local control.
- **Global Connectivity & Telemetry** Built-in **4G LTE** and **GPS** technology ensure your asset is always online. Access full system telemetry in real-time via our secure remote portal or mobile app, allowing for proactive management of your power resources from anywhere in the world.
- **Asset Security & Geofencing** Protect your investment with integrated GPS tracking. Set up custom geofences to receive immediate alerts if the unit is moved outside of its designated operating zone, ensuring tight security for high-value equipment on busy sites.
- **Historical Data & Analytics** Optimise your operations with access to detailed historical performance logs. Analyse peak loads, solar harvest efficiency, and energy usage patterns over time to right-size your power needs and report on carbon savings.
- **Remote Control & Live Support** Minimise site visits and downtime.

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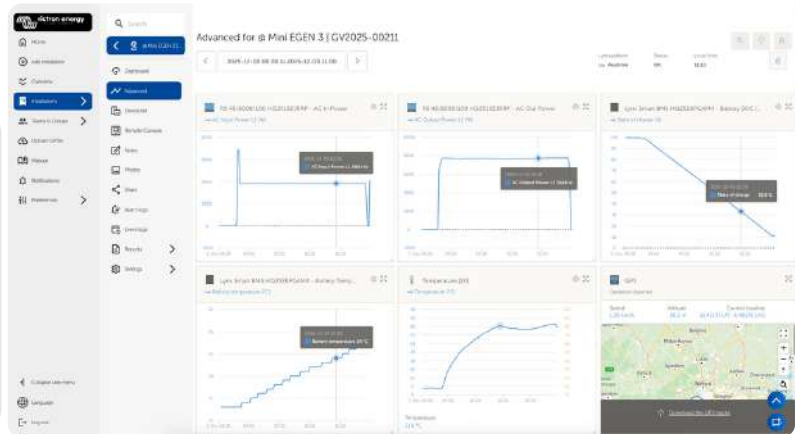
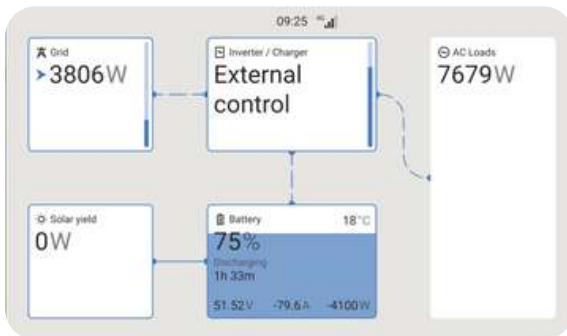
GV Kube 10k

Unlimited Scalability. Intelligent Power.

Unlock the true capability of your energy system with our seamless parallel technology. When you need extra power, simply **link two units** via the 32 A connector to create a formidable **9 kW / 20 kWh** power station in seconds.

The smart internal management automatically balances the load between units, increasing the output of the unit feeding your equipment so you can draw the full **9 kW from a single unit**. Input current is regulated intelligently, ensuring both batteries operate in perfect harmony, doubling your runtime and capacity without any complicated setup.

And if you need even more capacity, additional units can be added without practical limits.



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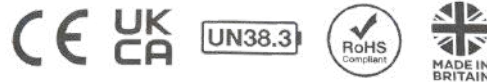
GreenVoltage

RAPID CHARGE CYCLE
SILENT OPERATION
COMPLETELY EMISSION FREE
RELIABLE PERFORMANCE
COMPACT, PORTABLE DESIGN

GV Kube³ 10k

Portable Power Unit — 6 kVA / 10 kWh silent zero-emission system

NEW!



RATED OUTPUT

Continuous: 6 kVA (\approx 5.3 kW at 25 °C)
Peak: 7,000W (up to 10 min) / 9,000 W (up to 3 s)
Output ports: 32 A / 16 A / 13 A / USB-C / USB-A

CHARGING

Integrated high-efficiency charger with simultaneous AC + solar input for faster turnaround.
Supports charge and discharge at the same time for uninterrupted power supply.
Typical Recharge Time: 1.5 hours
Dual MPPT Tracker: Supports up to 8 kWp PV Array
Optional 32 A jumper configuration available on request

BATTERY & STORAGE

High-stability LiFePO₄ battery pack delivering 10.24 kWh of usable energy at 51.2 V DC nominal.
Exceptional Service Life: Up to 5,000 cycles.
Safety First: Integrated Smart BMS protects against under/over voltage and temperature extremes.

CARBON OFFSET EQUIVALENT

Offsets 40 kg CO₂e for 8 hours of operation

REMOTE CONTROL & MONITORING

7-Inch Touchscreen: Integrated Victron touch screen providing instant overview.
Full Telemetry: Real-time and historical data accessible remotely via the VRM Portal.
Integrated GPS: Precise location tracking & geofencing .

OPERATING CONDITIONS

Temperature range: -20 °C to +50 °C
Recommended storage: +5 °C to +50 °C
Enclosure: Non-combustible aluminium, IP54 weatherproof rating for outdoor operation.

SCALABLE POWER & CAPACITY


Connect two units via 32 A link for up to 20 kWh / 9 kW total
Supports simultaneous charging and discharging
Ideal for extended setups or hybrid applications requiring continuous operation

DIMENSIONS & WEIGHT

80 x 60 x 75 cm
135 kg

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DATA SHEET GV Kube 10k