



GreenVoltage

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

GV Kube⁺ 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 × 60 × 75 cm
135 kg

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DATA SHEET GV Kube 10k