

COBALT 12000

PRODUCT CODE: GZ-COBALT-12000-110V/230V



INDUSTRIAL-GRADE DESIGN

RUGGED FOUR-WHEEL CHASSIS, LARGE-DIAMETER WHEELS, AND RUBBER BUMPERS ENSURE DURABILITY IN TOUGH ENVIRONMENTS

FLEXIBLE OUTPUT CONFIGURATION

AVAILABLE IN 230V & 110V SINGLE-PHASE, SPLIT-PHASE AND THREE-PHASE OUTPUTS

10 YEARS OF POWER

LFP BATTERIES ENSURE LONG-LASTING STABILITY AND ENHANCED SAFETY, DELIVERING 3000+ BATTERY CYCLES

INTEGRATED SOLAR INVERTER

ENABLES DIRECT SOLAR CHARGING, ENHANCING ENERGY EFFICIENCY AND SEAMLESS OFF-GRID POWER MANAGEMENT

UNINTERRUPTED POWER SUPPLY

ULTRA-FAST 10ms SWITCH-OVER ENSURES SEAMLESS OPERATION, KEEPING CRITICAL DEVICES POWERED WITHOUT INTERRUPTION

10
YEAR
PRODUCT
WARRANTY

5
YEAR
BATTERY
WARRANTY



BATTERY CAPACITY
7680 Wh



OUTPUT POWER
<12,000W



AC PEAK OUTPUT
<24,000W



AC VOLTAGE
110V | 230V



CHARGE TIME
1 Hr 10 Mins



WAVE TYPE
Pure Sine Wave



TOTAL WEIGHT
100KG



DIMENSION (mm)
840 x 670 x 490



OPERATING TEMP
-20°C ~ 50°C



STACKABLE EXPANSION BATTERY PACKS

ADD UP TO 31 BATTERY PACKS
Each with a capacity of **11,776Wh**

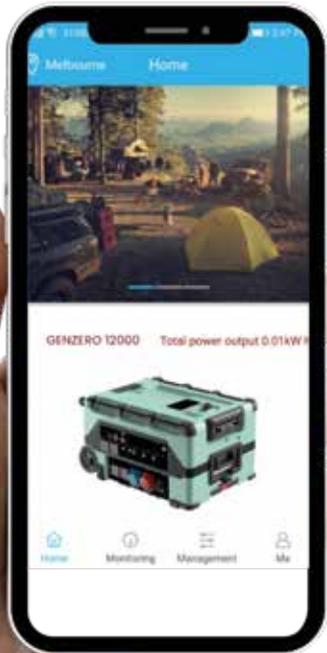
 IP43 RATED

TOTAL EXPANSION CAPACITY
372,736Wh

BLUETOOTH APP MONITORING



GenMate
AVAILABLE ON
IOS & ANDROID



LOCATION AWARENESS

The Genmate App shows the location of the connected mobile phone, helping you check where your GenZero is being used.



BATTERY STATUS

Track real-time battery health, including state of charge, run-time, and operating temperature for optimal performance and reliability



USAGE MONITORING

GenZero tracks access times and energy usage when connected to a router, giving you insight into system activity.

OPTIONAL USE IN PARALLEL

STACK TWO UNITS TOGETHER
Doubling the output Wattage and Runtime (230V model Only)



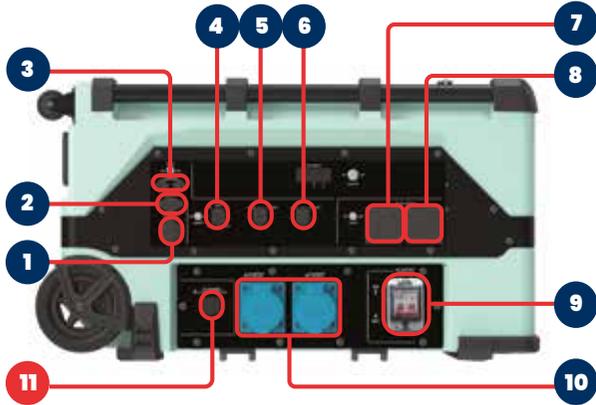
TOTAL PARALLEL CAPACITY
24,000W



2X 15W
WIRELESS
PHONE
CHARGER

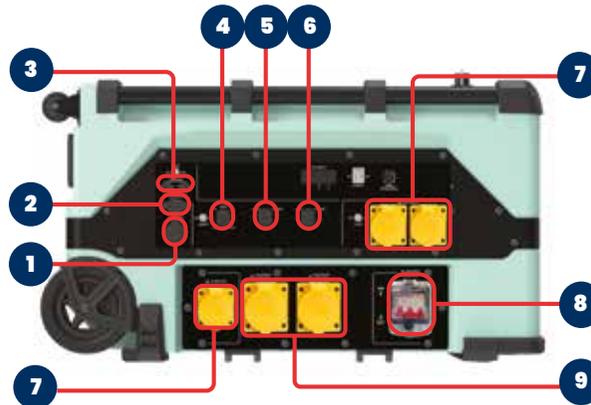
TAKE CONTROL OF YOUR POWER

SINGLE-PHASE 230V | 11,000W



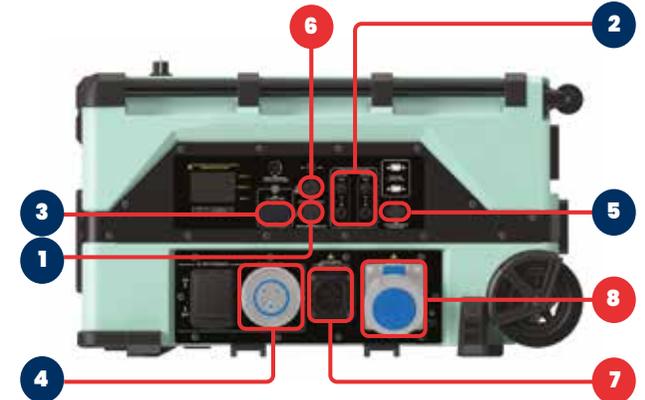
- 1 DC 12V 10A
- 2 DC 12V 30A
- 3 2x DC 12V 6A
- 4 2x USB-A 5V 3.1A
- 5 USB-A 3.0 + USB-C
- 6 USB-A 3.0 + USB-C
- 7 UK AC SOCKET
- 8 EU AC SOCKET
- 9 CIRCUIT BREAKER
- 10 2x 32A AC SOCKETS
- 11 OPTIONAL EV CHARGER OUTPUT

SINGLE-PHASE 110V | 11,000W



- 1 DC 12V 10A
- 2 DC 12V 30A
- 3 2x DC 12V 6A
- 4 2x USB-A 5V 3.1A
- 5 USB-A 3.0 + USB-C
- 6 USB-A 3.0 + USB-C
- 7 3x 16A AC SOCKETS
- 8 CIRCUIT BREAKER
- 9 2x 32A AC SOCKETS

SINGLE-PHASE CHARGING INPUTS



STANDARD CHARGING INPUTS

- 1 WIND TURBINE
- 2 HIGH-VOLTAGE SOLAR
- 3 16A AC
- 4 32A AC
- 5 ALTERNATOR DRIVE CHARGER

NON-AC MAINS CHARGERS SOLD SEPARATELY

OPTIONAL CHARGING INPUTS

- 6 LOW-VOLTAGE SOLAR
- 7 EV CHARGING CONNECTOR

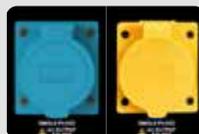
OPTIONAL EXTRA OUTPUTS

- 8 OPTIONAL THREE PHASE PARALLEL OUTPUT

OTHER OPTIONAL OUTPUT CONFIGURATIONS



THREE-PHASE
415V | 12,000W



SPLIT-PHASE
110V/230V | 10,000W

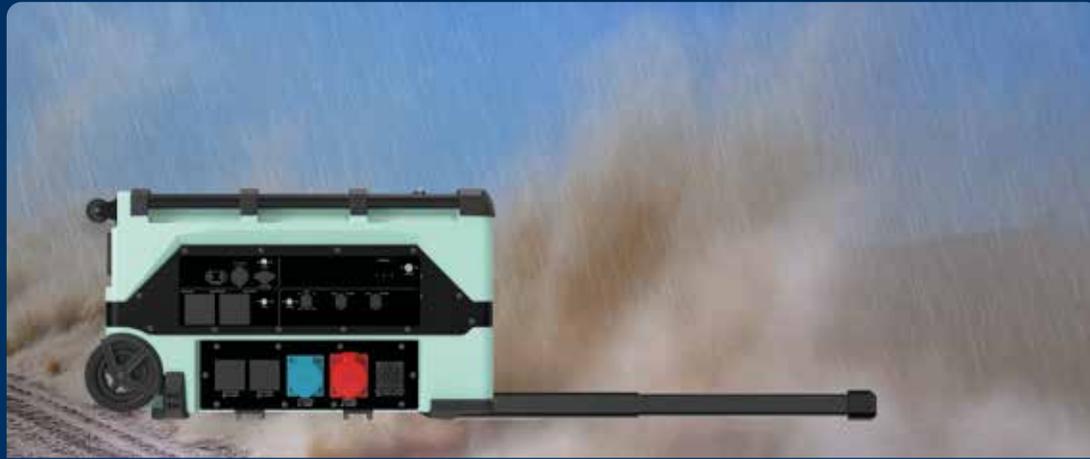
ALL SOCKETS (UK/EU/US) CAN BE CUSTOMISED AND CONFIGURED TO REQUIRED SPECIFICATION

INDUSTRIAL



TRAILERLESS TRANSPORT

Compact design, makes it easily stored and transported in the back of a vehicle



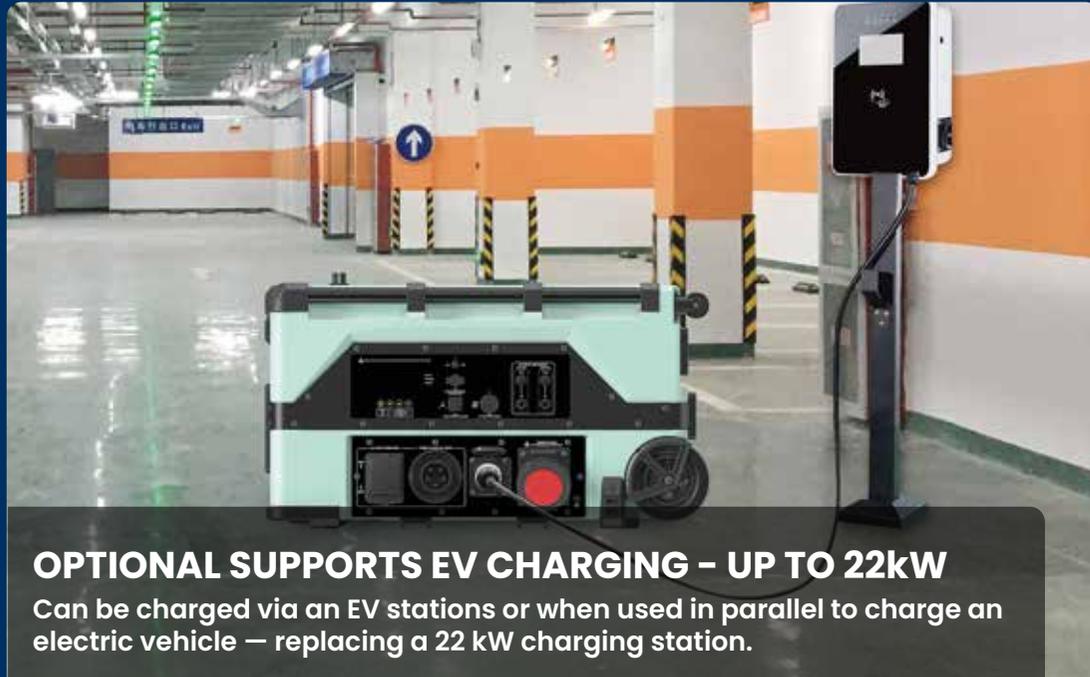
IP43 RATED

Designed for maximum Protection in Construction Environments



PATENTED COOLING SYSTEM

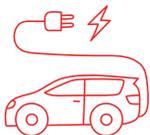
Maintains performance and quiet operation even when carrying out demanding tasks



OPTIONAL SUPPORTS EV CHARGING – UP TO 22kW

Can be charged via an EV stations or when used in parallel to charge an electric vehicle – replacing a 22 kW charging station.

IDEAL FOR POWERING



**ELECTRIC
VEHICLE**



**ELECTRIC
JACK HAMMER**



**DIAMOND
CORE DRILL**



**CEMENT
MIXER**