# GENERGY

# GZE5050BAT-S




2014/30/EU (EN55032:2015/A11:2020-EN55035:2017/A11:2020-EN IEC 61000-3-2:2019-EN61000-3-3:2013+A1:2019)
EMC 2014/35/EU (EN62368-1:2014+A11:2017) LVD 2011/65/EU RoHS UN38.3

FICHA TÉCNICA - TECHNICAL DATA SHEET

GENERGY
Zero Emission



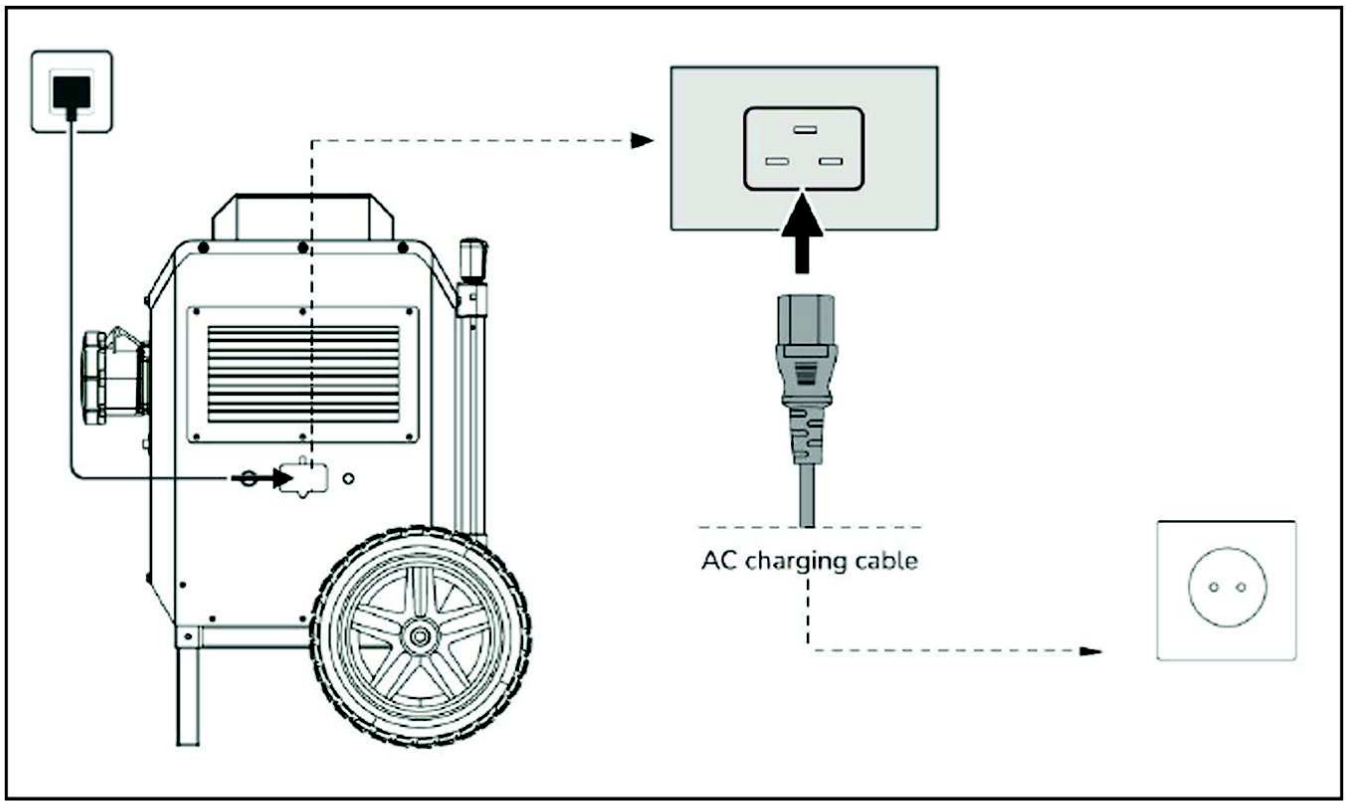
| | MODELO | GZE5050BAT-S |
|---|---|---|
| Capacidad / Capacity | | 5040Wh |
| Tipo de batería / Battery Type | | LiFePO4 |
| Ciclo de vida de batería / Battery Lifecycle | | 4000 ciclos > 70% - 3500 ciclos > 80% |
| SALIDAS/OUTPUT | Salida 230V / 230V output | 5000W |
| | Pico 230V / 230V output | 7000W |
| | Salida energía / Power Output | Pure sine wave |
| | SCHUKO 230V | 3 |
| | USB-C PD 18W MAX (5V/3A) (9V/2A) (12V/1.5A) | No |
| | USB-A QC 3.0 18W MAX (5V/3A) (9V/2A) (12V/1.5A) | No |
| | Puerto coche / Car ports | No |
| | Puertos totales / Total No Ports | 3 |
| ENTRADAS/ INPUT | Entrada 230V / 230V Imput | 2500W |
| | Tiempo de carga completa / Full charging time | 0-100% 2.5h 0-80% 1.7h |
| | Entrada panel solar / Input solar panel | No |
| | Entrada carga de coche | No |
| | Control panel solar / Panel solar controller | No |
| | Panel solar compatible / Recommended solar panel | No |
| | Tiempo de carga desde panel / Panel solar charging time | No |
| | Carga-salida simultánea / Simultaneous Charging-Output | OK |
| Medidas / Size | | 825x435x611mm |
| Peso / Weight | | 62kg |
| Accesorios / Accessories | | Charging line AC230V - Manual |
| Referencia / Reference | | 31539 |

## DESTACADO / HIGHLIGHT

Carga ultrarrápida en 2.5horas, de 0 al 80% en 1.7 horas.
Batería LifePO4 de última generación: 4000 ciclos > 70% - 3500 ciclos > 80%.
BMS: Sistema inteligente para la gestión de la batería.
MPPT: Seguidor de punto de máxima potencia, mayor rendimiento de carga desde paneles solares.

Ultra-fast charging in 2.5hours, From 0 to 80% in 1.7 hours.
Latest generation LifePO4 battery: 4000 cycles > 70% - 3500 cycles > 80%.
BMS: Intelligent system for battery management.
MPPT: Maximum Power Point Tracker, higher charging performance from solar panels.

## FORMAS DE CARGA / CHARGING METHODS



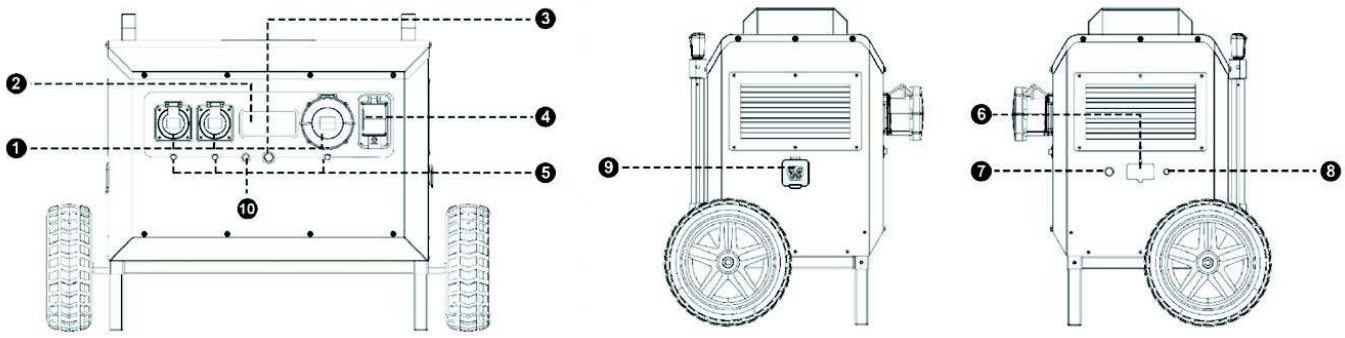

**1- Carga desde Red / Charging from mains**

Cable carga AC230V incluido
AC 230V charging cable included

*** Carga desde toma de mechero (NO DISPONIBLE)**
*** Charging via car lighter socket (NOT AVAILABLE)**

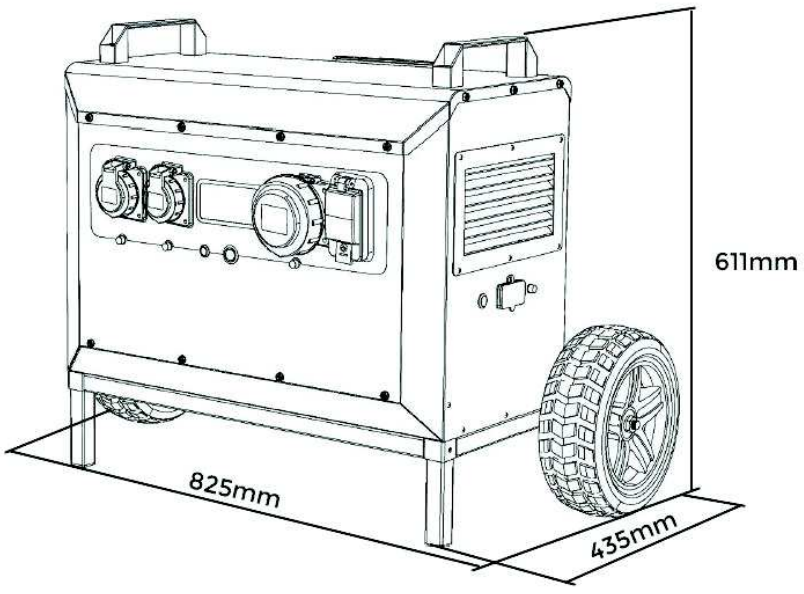
*** Carga desde toma de mechero (NO DISPONIBLE)**
*** Charging via car lighter socket (NOT AVAILABLE)**

## COMPONENTES / COMPONENTS

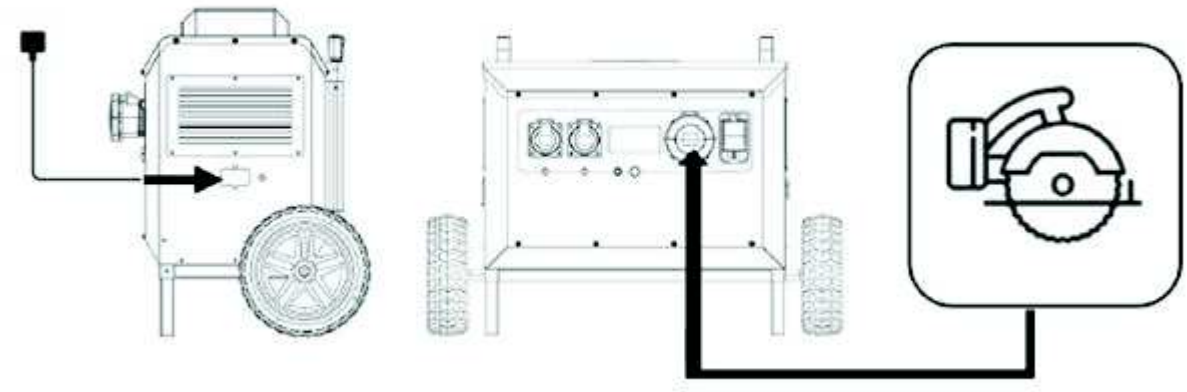



| ESP | ENG |
|---|---|
| 1-Salidas AC230V IP67 | 1-AC230V IP67 outputs |
| 2-LCD display | 2-Pantalla LCD |
| 3-Interruptor general ON/OFF | 3-Main ON/OFF switch |
| 4-Diferencial 30mA | 4-30mA residual current device (RCD) |
| 5-Proteccion salida AC230V | 5-AC230V output protection |
| 6-Puerto de carga desde red AC230V | 6-AC230V charging port |
| 7-Modos de carga rápida y lenta | 7-Fast and slow charging modes |
| 8-Proteccion entrada AC230V | 8-AC230V input protection |
| 9- Conector para suministro externo | 9- Connector for external power supply |
| 10- Botón de Ac | 10- AC button |

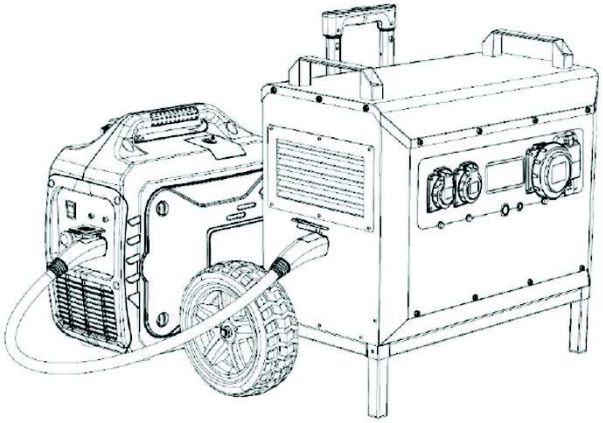
## DIMENSIONES / SIZE



## FUNCION EPS 20ms



## OPTIONS: AUTO BACKUP GENERATOR OPCIONAL: GENERADOR RESPALDO AUTOMATICO: GEN1600SOL



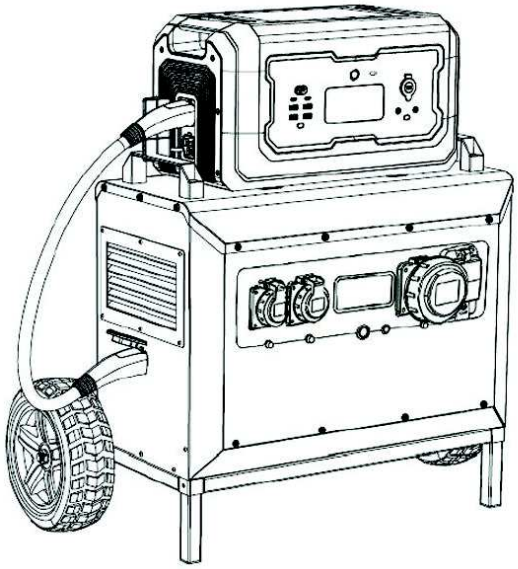
Generador de gasolina entra a trabajar cuando la batería de la estación cae por debajo del 20% y la recarga.

El generador de gasolina se detiene automáticamente cuando la batería alcanza el 90%

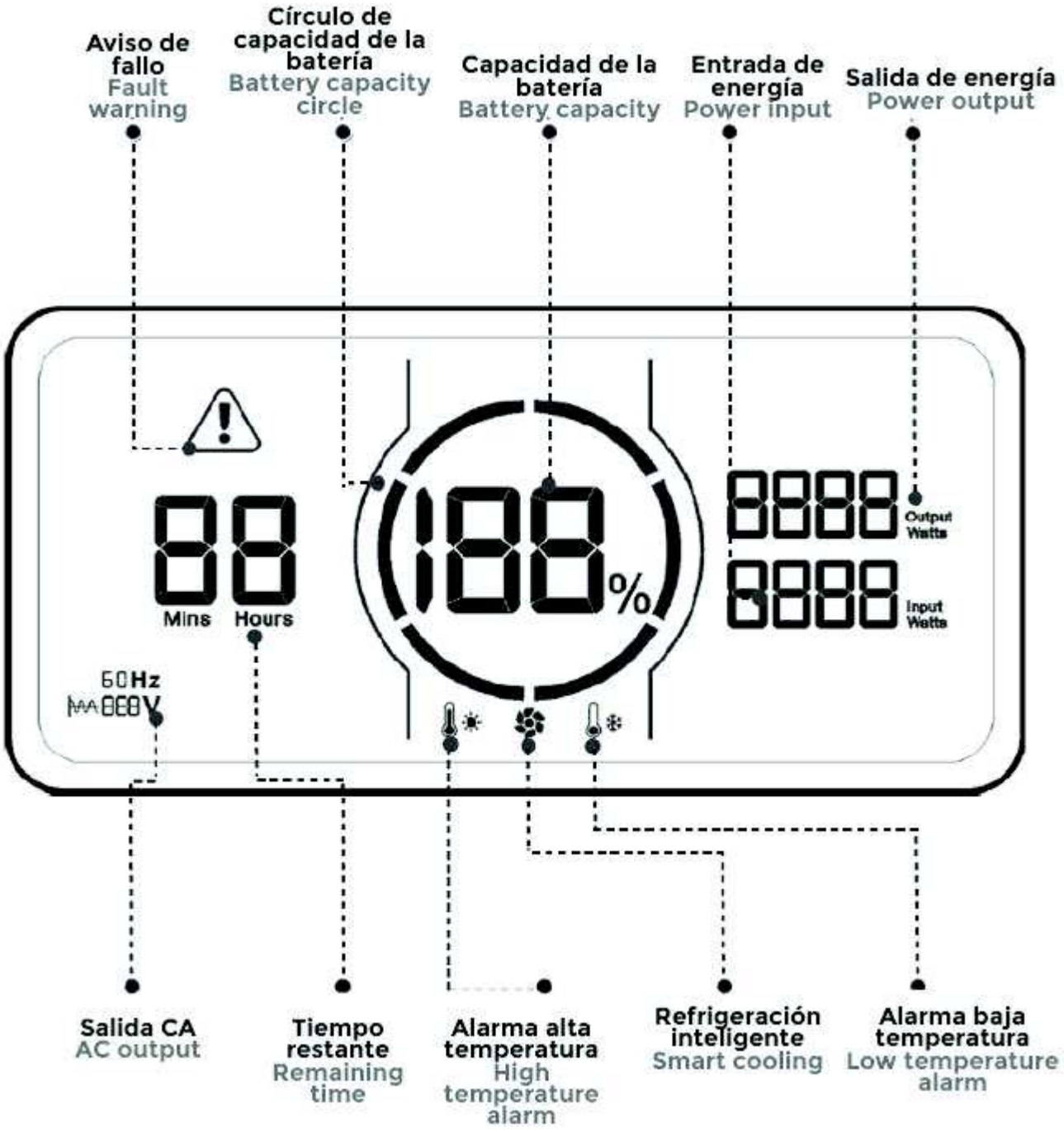
Gasoline generator auto start when the station's battery drops below 20% and recover battery.

The generator stops automatically when the battery reaches 90%

## OPTIONS: EXTRA BATTERY - OPCIONAL: BATERIA EXTRA: RB5040Wh



## PANEL CONTROL / CONTROL PANEL




GENERGY POWER PRODUCTS
AVENIDA DEL EBRO, 10
CALAHORRA (LA RIOJA) SPAIN
CP26500
WWW.GENERGY.ES