

GENERGY

GZE-2020R+1 BATTERY RB2000



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





	MODELO	GZE-2020R + 1 BATTERY RB2000
	Capacidad Batería / Battery Capacity	1953Wh
	Tipo de batería / Battery Type	RB2000-Li-ion 18650
	Ciclo de vida de batería / Battery Lifecycle	1000 ciclos > 70% - 600 ciclos > 80%
SALIDAS/OUTPUT	Salida 230V / 230V output	2000W
	Pico 230V / 230V output	3000W
	Salida energía / Power Output	Pure sine wave
	SCHUKO 230V	5
	USB-C 100W	2
	USB-C 30W	0
	USB-QC 3.0 18W	4
	Puerto coche / Car ports	13.6V/8A
	Salida CC / DC output	2x13.6V/8A (DC5521)
	Puertos totales / Total No Ports	14
ENTRADAS/ INPUT	Entrada 230V / 230V Input	1000W
	Tiempo de carga completa / Full charging time	2h
	Entrada CC / DC Input	420W (DC5521)
	Entrada panel solar / Input solar panel	XT60-12/60V-10A
	Control panel solar / Panel solar controller	MPPT
	Panel solar compatible / Recommended solar panel	3SET: GZE200W
	Tiempo de carga desde panel / Panel solar charging time	5 - 8h (3SET: GZE200W)
	Carga-salida simultánea / Simultaneous Charging-Output	OK
	Medidas / Size	415x300x390/435mm
	Peso / Weight	10.6kg + 12.3kg
	Accesorios / Accessories	Cables carga – Manual / Charging line - Manual
	Referencia / Reference	31520

DESTACADO / HIGHLIGHT

Carga ultrarrápida en 120 minutos.

Energía ilimitada gracias a la **batería intercambiable Li-ion** 1000 ciclos >70% 600<80%

BMS: Sistema inteligente para la gestión de la batería.

MPPT: Seguidor de punto de máxima potencia, mayor rendimiento de carga desde paneles solares.

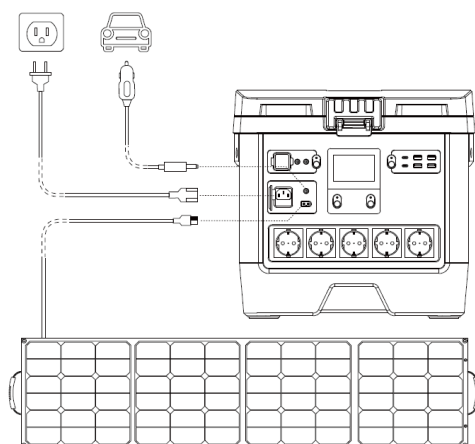
Ultra-fast charging in 120 minutes.

Unlimited energy thanks to the **interchangeable battery Li-ion** 1000 cycles > 70%.

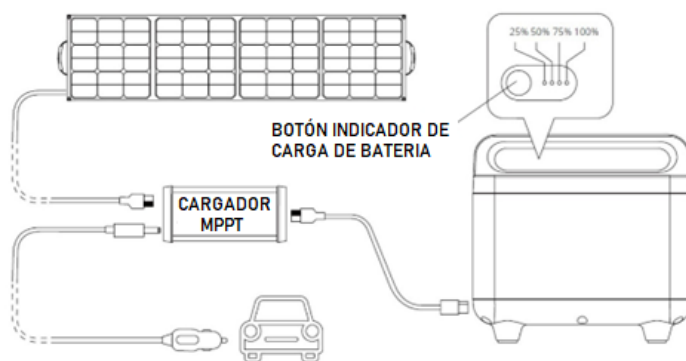
BMS: Intelligent system for battery management.

MPPT: Maximum Power Point Tracker, higher charging performance from solar panels.

FORMAS DE CARGA / CHARGING METHODS

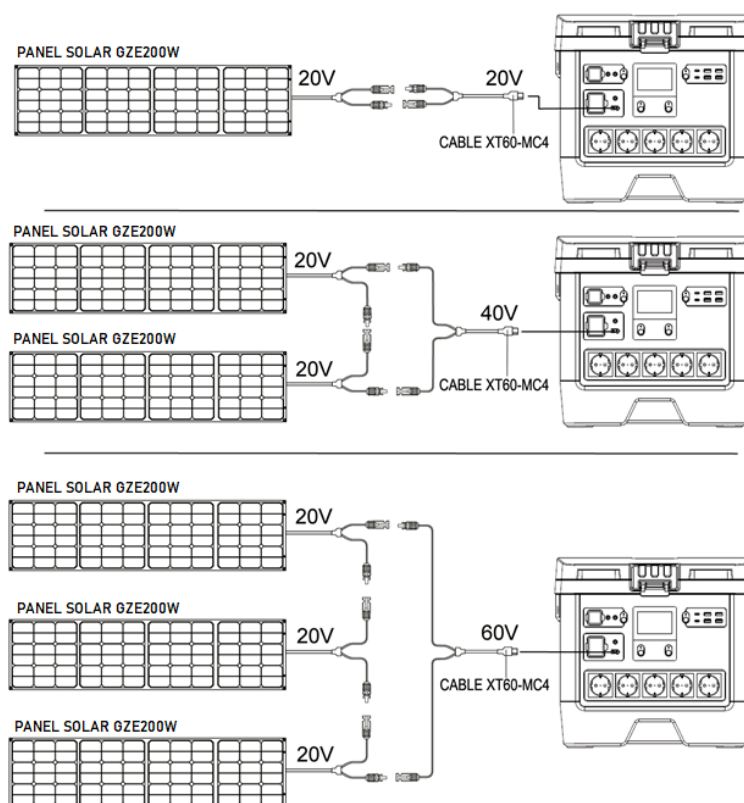


Carga si la batería esta ensamblada en la estación
Charging if Battery assembly in station

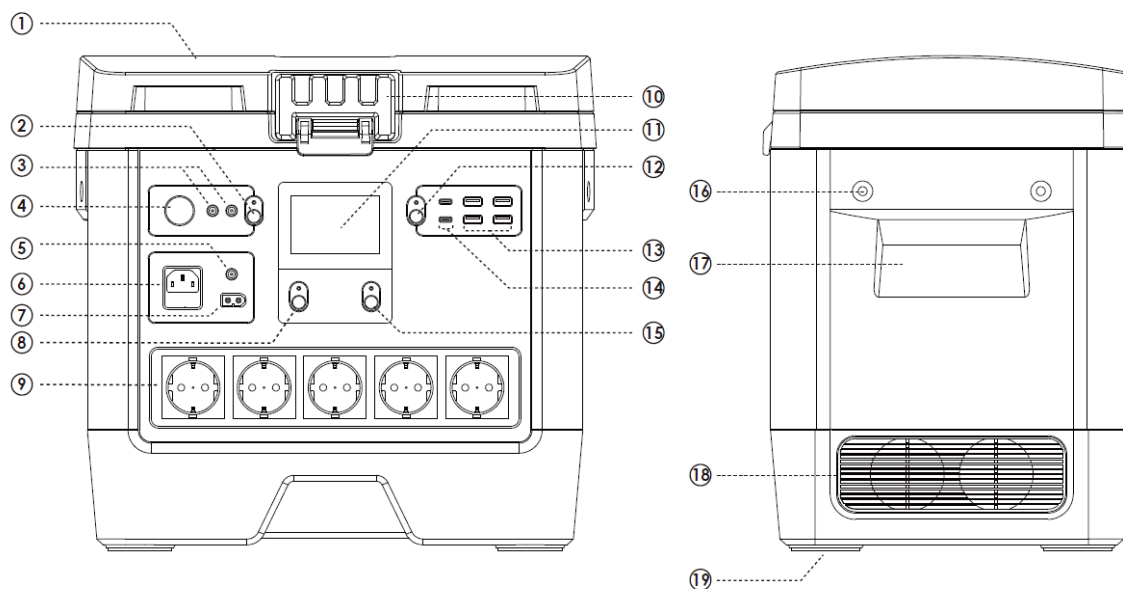


Carga de la batería intercambiable por separado
Charging of battery cartridge separately

CONEXIÓN PANEL SOLAR (3 OPCIONES) / SOLAR PANEL CONECTION (3 OPTIONS)

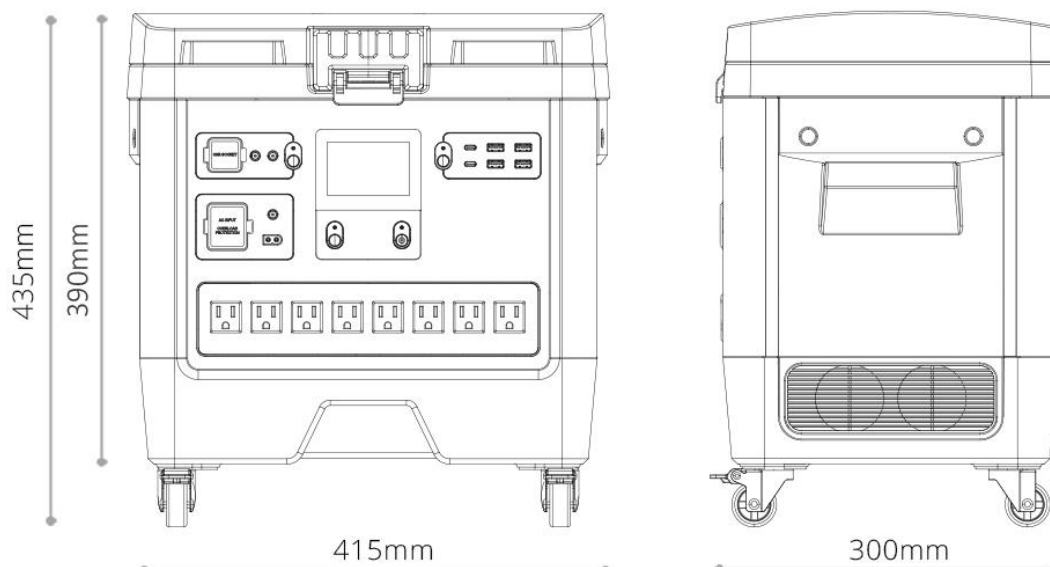


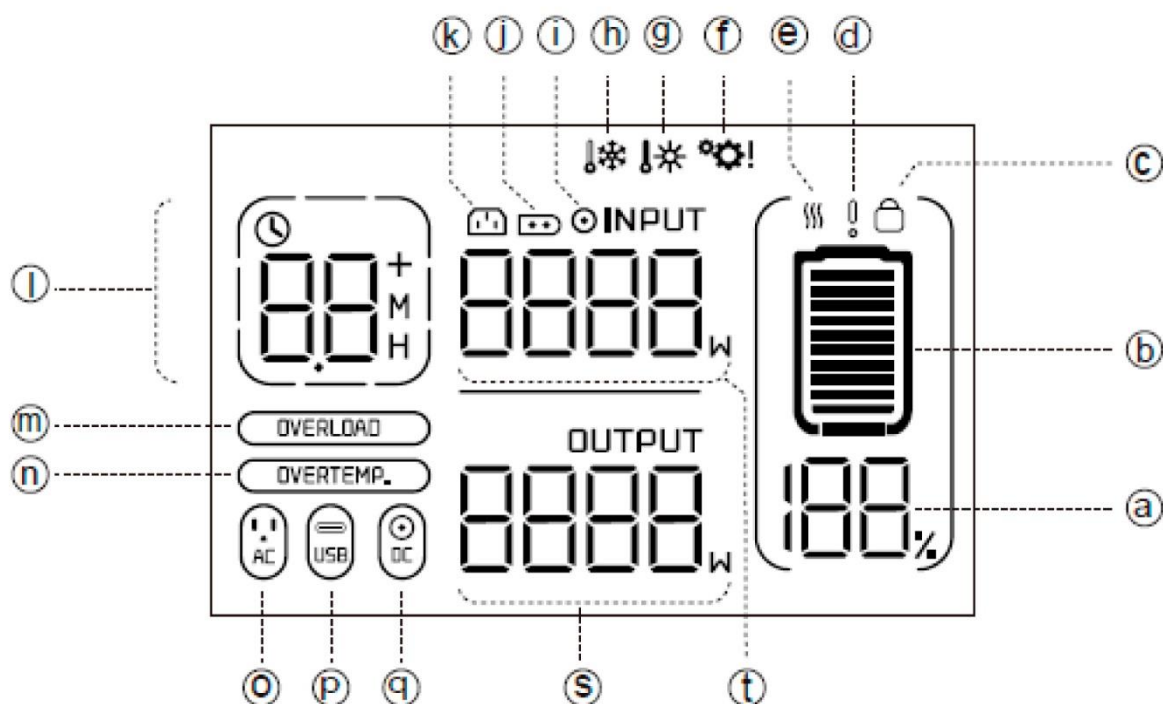
COMPONENTES / COMPONENTS



ESPAÑOL	1- Tapa del compartimento de la batería	11- Pantalla LCD
	2- Botón CC (DC) ON/OFF	12- Botón USB ON/OFF
	3- Puerto de salida CC (DC)	13- Puertos de salida QC3.0 USB-A
	4- Toma de mechero	14- Puertos de salida PD100W USB-C
	5- Puerto de entrada CC (DC)	15- Botón encendido general ON/OFF
	6- Puerto de entrada CA (AC)	16- Orificios para fijar cáncamos*
	7- Puerto de entrada panel solar	17- Asa
	8- Botón CA (AC) ON/OFF	18- Ventiladores de refrigeración
	9- Puerto de salida CA (AC)	19- Orificios para ensamblaje de ruedas
	10- Cierre del compartimento de la batería	
INGLÉS	1- Battery compartment cover	11- LCD Display
	2- DC ON/OFF Switch	12- USB ON/OFF Switch
	3- DC Output port	13- QC3.0 USB-A Output Ports
	4- Car cigarette lighter socket	14- PD100W USB-C Output Ports
	5- DC Input port	15- Main power button ON/OFF
	6- AC Input port	16- Holes for fixing eyebolts*
	7- Solar panel input port	17- Handle
	8- AC ON/OFF Switch	18- Fan
	9- AC Output ports	19- Wheel mounting holes
	10- Battery compartment lock	

DIMENSIONES / SIZE





Battery information indication	(a)	100%	Battery power level %	(d)	!	Battery failure warning
	(b)		Battery power level	(e)	!!!	Battery high/low temperature indication
	(c)		Battery protection			
Input indication	(k)		AC Input	(i)		DC Input
	(j)		Solar panel input	(l)		Input power indication
Output indication	(o)		AC Output	(m)		DC Car output
	(p)		USB-A/USB-C Output	(s)		Output power indication
Remaining time indication	(l)		Remaining discharge /full charge time indicator	(i)	M	Minutes
				(l)	H	Hours
Protection indication	(f)		System failure indication	(m)	OVERLOAD	Overload protection indication
	(g)		Over temperature indication	(n)	OVERTEMP.	Over temperature protection indication
	(h)		Low temperature indication			