



LOW COST
SMART MAINTENANCE
HIGH EFFICIENCY

ESS SOLUTIONS

INDUSTRIAL & RESIDENTIAL



Enerlution

KWH-Solutions GmbH

Enerlution

tuya

HIGH VOLTAGE STACKABLE ENERGY STORAGE BATTERY

GH02-5324

15kWh / 21kWh / 26kWh / 31kWh / 37kWh / 42kWh

CE CB     UN38.3

Product Advantages

Smart O&M

Check the APP to find data on your phone. Remote diagnosis and OTA.

Easy Installation

52kg/105.8lb per battery box, easy to move and install. Quick connector between boxes, no cable connecting.

Environment Adaptability

Wider temperature range: $-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$. IP65 protection class.

More Usable Energy

90% Depth of Discharge, more than 6000 cycles (0.5C, 25°C).

Safe & Reliable

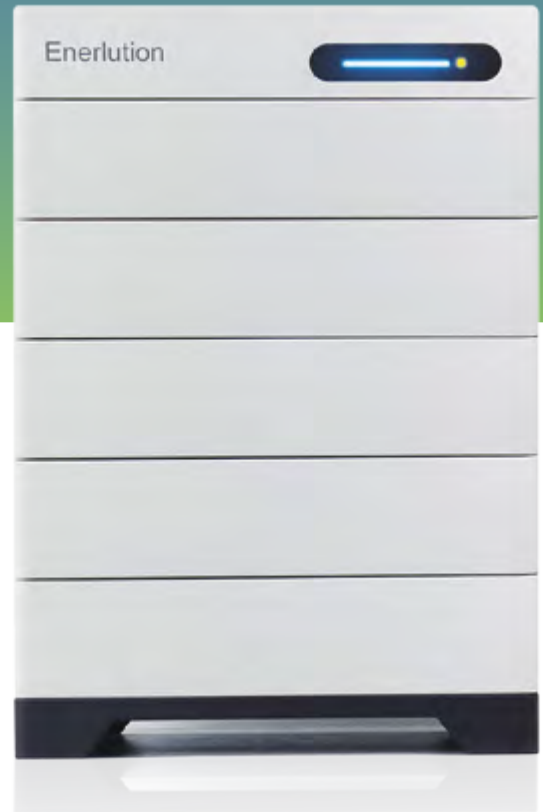
Lithium Iron Phosphate (LFP) cell only. BMS, fuse and aerosol kit are built in connecting.

Expansion Flexibility

5kWh modular design, Scalable from 15kWh to 42kWh.

Long Lifespan

More than 15 years.



KWH-Solutions GmbH
Völkermarkter Straße 227
A-9020 Klagenfurt am Wörthersee

T: +43 660 66 520 66
M: office@kwh-solutions.com
www.kwh-solutions.com

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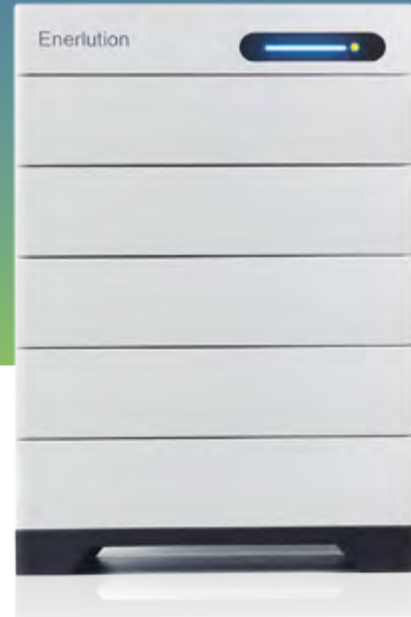
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Product Parameter

Capacity	104Ah	Cycle Life	>6000 @ 25°C, 0.5C, 90%DOD
Max.Discharge	50A	Transportation SOC	30%
Charge Current	50A	Working Temperature	Charge: 0°C~+50°C Discharge: -20°C~+55°C
Battery Type	LiFePO4	Storage Temperature	-20°C~+35°C
Installation	Ground-mounted		
Protection Level	IP65		



Model	GH02-15K	GH02-21K	GH02-26K	GH02-31K	GH02-37K	GH02-42K
Nominal Voltage	153.6V	204.8V	256V	307.2V	358.4V	409.6V
Connection	2P48S	2P64S	2P80S	2P96S	2P112S	2P128S
Voltage Working Range	114.7V-159.7V	153V-213V	191.2V-266.2V	230V-319V	267.7V-372.7V	306V-426V
Nominal Capacity	15.974kWh	21.299kWh	26.624kWh	31.949kWh	37.274kWh	42.598kWh



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