

# The **ENERG-E RANGE**

## **ENERG-E 100 / 160 / 200 BATTERIES**



### **EASY INSTALLATION**

Can be installed standing or lying down



### **SCALABLE POWER**

Up to 4 batteries can be connected



### **COMMUNICATION**

Fitted with a BUSCAN socket for connection to a wired display



### **INTELLIGENT AND SECURE**

Integrated circuit breaker for intelligent standby

**WITH THE «ENERG-E» RANGE, EZA OFFERS ULTRA-EFFICIENT BATTERIES** to supply on-board energy (electric bicycle, coffee maker, hair dryer, induction cooker, etc.).

Compact and scalable, the ENERG-E battery can be installed lying down or standing up, and can be connected to up to 4 units.

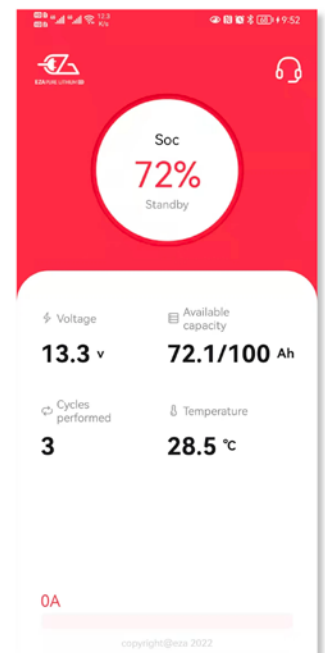
More advanced than a standard lithium battery, ENERG-E incorporates a multifunctional intelligent BMS for greater safety and better energy management.

### **INTELLIGENT AND SECURE**

The batteries in the ENERG-E range have an integrated circuit breaker that allows floating charging during winter storage or prolonged storage, even when the battery is switched off.

### **PERFORMANCE**

With permissible discharge currents of 1.5C continuous (C = capacity, e.g. 100A) and 3C pulse (a few seconds), ENERG-E batteries are among the most powerful and efficient on the market.



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## **ENERG-E 100 / 160 / 200 BATTERIES**

PRODUCT FEATURES	ENERG-E 100	ENERG-E 160	ENERG-E 200
	496320	496321	496322
TECHNOLOGY		LiFePo4	
CELL TYPE		PRISMATICS	
CAPACITY	100 Ah	160 Ah	200 Ah
BMS INTEGRATED		YES	
RATED VOLTAGE		12,8V (10-14,6V)	
END-OF-CHARGE VOLTAGE		14,6V	
VACUUM SELF-CHARGING		<5%/YEAR	
UNLOADING CUT-OFF THRESHOLD		11V	
MAXIMUM CONTINUOUS DISCHARGE CURRENT	150A/1900W	235A/3000W	235A/3000W
MAXIMUM DISCHARGE CURRENT IN PIC (3 Sec.)	300A/3800W	480A/6000W	480A/6000W
MAXIMUM RECOMMENDED LOAD CURRENT		70A	
OPERATING TEMPERATURE AT DISCHARGE		-20°C / +60°C	
OPERATING TEMPERATURE UNDER LOAD		0°C / +60°C	
MODE OF COMMUNICATION		WIRED BLUETOOTH MODULE (5 METERS OF CABLE)	
PARALLELING		MAXI 4 UNITS	
ASSEMBLY IN SERIES		NO	
AUTHORISED POSITION/FIXING		STANDING / LYING	
TYPE OF INSTALLATION		INSIDE	
CASING		Metal	
TERMINAL POST SIZE		M6	
CIRCUIT CUP		INTEGRATED	
NUMBER OF CYCLES		2500 to 5000 CYCLES*	
DIMENSIONS IN MM PRODUCT ( L x W x H )	260*235*195	372,5*260*195	372,5*260*195
NET WEIGHT	14,6 KG	22,9 KG	25,3 KG
SUPPLIED WITH		BLUETOOTH WIRED MODULE	
CERTIFICATIONS, APPROVALS		CE/MSDS/UN38.3 R10 ENVIRONMENT COMPATIBLE	
WARRANTY		2 YEARS	

\* The number of cycles varies according to the use of the product.

LOGISTICS DATA	ENERG-E 100	ENERG-E160	ENERG-E 200
	496320	496321	496322
EAN CODE	3700628271956	3700628271963	3700628271970
CUSTOMS CODE		8507600090	
PRODUCT ORIGIN		CHINA	
DIMENSIONS IN MM PACKAGED PRODUCT (LxWxH)	300*290*259	535*275*280	535*275*280
PACKAGING		BROWN CARTON	
GROSS WEIGHT (KG)	16	21	27,5
QTY CARTON	1	1	1
QTY / MASTER CARTON / GROSS WEIGHT	1	1	1
QTY PALLET / GROSS WEIGHT	60 / 948 KG	30 / 750 KG	42 / 825 KG
CONTAINER QTY/20'	710	600	525

To access to the digital version, scan this QR Code.



EZA FT ERANGE ENERGIE UK



**Need some advice ?**  
Contact the Hotline on **+44 1376 428 006**



All our products come with a **2 Year Warranty**



More information on **www.eza.fr**