



The ENER-G-E RANGE

ENERG-E 100 / 140 / 200 BATTERIES



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EASY TO INSTALL
Can be installed standing or lying down.



SCALABLE POWER
1800W of scalable power by coupling up to 4 batteries.



COMMUNICATOR
Equipped with a BUSCAN socket to connect to a wired display.



INTELLIGENT AND SECURE
SMART WATCH circuit breaker for intelligent monitoring

WITH THE «ENERG-E» RANGE, EZA OFFERS ULTRA-EFFICIENT BATTERIES for meet your needs and desires in terms of on-board energy (electric bicycle, coffee maker, hair dryer, induction cooker, etc.). Compact and scalable, the ENER-G-E battery can be installed lying down or standing up and offers the possibility of coupling up to 4 units. More advanced than a standard Lithium battery, ENER-G-E incorporates a multi-functional intelligent BMS to provide more safety and better energy management.

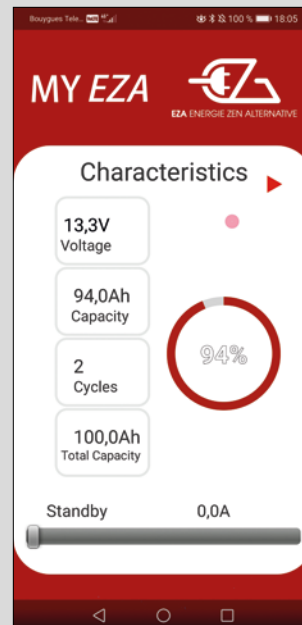
INTELLIGENT AND SECURE

The batteries of the ENER-G-E range are equipped with an integrated circuit breaker that allows floating charging during winter storage or prolonged storage, even when the battery is switched off.

PERFORMANCE

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

MY EZA application in download



PRODUCT FEATURES	ENERG-E 100	ENERG-E 140	ENERG-E 200	ENERG-E2450	ENERG-E24100
	496241	496160	496161	496295	496296
TECHNOLOGY	LiFePo4				
CELL TYPE	PRISMATICS				
CAPACITY	100 Ah	140 Ah	200 Ah	50 Ah	100 Ah
BMS INTEGRATED	YES				
NOMINAL VOLTAGE	12,8V (10-14,6V)	12,8V (10-14,6V)	12,8V (10-14,6V)	25,6V (20-29,2V)	25,6V (20-29,2V)
END-OF-CHARGE VOLTAGE	14,6V	14,6V	14,6V	29,2V	29,2V
SELF-CHARGING WHEN EMPTY	<5%/YEAR				
CUT-OFF POINT IN UNLOADING	11V				
MAXIMUM CONTINUOUS DISCHARGE CURRENT	150A/1900W	235A/3000W	235A/3000W	75A/1800W	120A/2900W
MAXIMUM DISCHARGE CURRENT IN PIC (3 Sec.)	300A/3800W	480A/6000W	480A/6000W	150A/3600W	240A/5700W
MAXIMUM RECOMMENDED LOAD CURRENT	70A	100A	100A	50A	100A
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				
SERIAL ASSEMBLY	NO				
PERMITTED POSITION/FIXING	STANDING / LYING DOWN				
TYPE OF INSTALLATION	INTERIOR				
CASING	Metal				
LUG TYPE	M6				
CIRCUIT CUP	INTEGRATED				
NUMBER OF CYCLES	2500 to 5000 CYCLES*				
DIMENSIONS IN MM PRODUCT (L x W x H)	330*165*195	330*235*200	370*230*190	330*210*205	330*305*210
NET WEIGHT	17KG	20KG	23,5KG	16KG	25KG
DELIVERED WITH	MODULE FILAIRE BLUETOOTH				
CERTIFICATIONS, APPROVALS	CE/MSDS/UN38.3 R10 environment compatible				
EN STANDARD FORMAT (L0-L1-L2-L3-L4-L5)	-				
GUARANTEE	2 YEARS	2 YEARS	2 YEARS	2 YEARS	2 YEARS

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

REFERENCING & LOGISTICS DATA	ENERG-E 100	ENERG-E 140	ENERG-E 200	ENERG-E2450	ENERG-E24100
	496241	496160	496161	496295	496296
EAN CODE	3663970000455	3663970001179	3663970000967	3663970001216	3663970001223
CUSTOMS CODE	8507600090				
PRODUCT ORIGIN	CHINA				
DIMENSIONS IN MM PACKAGED PRODUCT (LxWxH)	420*255*300	420*320*285	460*325*285	420*300*300	420*462*300
PACKAGING	BROWN CARTON	BROWN CARTON	BROWN CARTON	BROWN CARTON	BROWN CARTON
GROSS WEIGHT (KG)	16	21	25	17	26
QTY CARTON	1	1	1	1	1
QTY / MASTER CARTON / GROSS WEIGHT	1	1	1	1	1
QTY PALLET / GROSS WEIGHT	60/980KG	48/1008KG	42/1050KG	48/830KG	24/640KG
QTY CT /20	710	600	525	740	480

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Need advice ?
Contact the EZA Hotline on **04 68 44 16 24**



All our products are **24 Months Warranty**



The website **www.eza.fr**