

E/Bick LV 15 MADE IN EUROPE

Oct. 2025

High performance battery for self-consumption applications.



MODULAR DESIGN
4 Stackable 48 V module ideal for on/off grid self-consumption applications.



HIGH FLEXIBILITY
Configurations available from 15 kWh to 300 kWh.



PLUG & PLAY
Plug & play system with quick and safe connectors.



MAXIMUM PERFORMANCE
Integrated BMS with advanced control for optimal system management.



MAXIMUM SAFETY
LFP technology with integrated pre-charging system and circuit breaker.



HIGH COMPATIBILITY
Compatible with major LV low voltage inverters on the market.



MINIMUM INSTALLATION

1 module
Energy: 15 kWh



MINIMUM STACK

1x

Energy: 15 kWh
Nominal voltage: 48 V



MAXIMUM STACK

4x

Energy: 60 kWh
Nominal voltage: 48 V

Up to 20
modules.

MAXIMUM
INSTALLATION

20 modules (20P)
Energy: 300 kWh

MODULES	1	2	3	4
Energy (kWh)	15	30	45	60
Usable energy (kWh, 90% DoD)	11	22	32	43
Rated voltage (V)	48			
Voltage range (V)	44 - 52			
Recommended current (A)	140	280	420	560
Maximum current (A)*	175	300	300	300
Rated power (kW)	8	15	15	15
Dimensions (mm / WxDxH)**	770x405x470	770x405x915	770x405x1365	770x405x1810
Weight (kg)	96	192	288	384

GENERAL

Cycles [1]	> 6000
Operating temp. (°C)	From -5 to 45
Protecting rating	IP30
Efficiency [1]	> 98%
DoD max.	90% (configurable)
Communications	CAN, Modbus TCP/IP (Sunspec)
Certificacions	CE / IEC62619 / IEC62620 / EN61000-6-2 / EN61000-6-3 / UN38.3
IEC 62620 Nomenclature	IFpP73/175/208[1p15s]M/-20+55/90

[1] Test conditions: 0,2C / 25°C / 90% DoD | * Derating may be applicable due to temperature and voltage
** Height dependent on the existence of a base



For installations with multiple parallels, it is recommended to include a protection panel.

CEGASA has approved solutions for this type of installation. Please enquire if required.