

E/Bick LV 15 MADE IN EUROPE

High performance battery for self-consumption applications.



MODULAR DESIGN

48 V stackable module ideal for On/Off grid self-consumption applications.



HIGH FLEXIBILITY

Available configurations from 15 kWh to 300 kWh.



EASY INSTALLATION

Plug & play system with fast and safe DC connectors.



MAXIMUM PERFORMANCE

Integrated BMS with advanced control for optimal system management.



MAXIMUM SAFETY

LFP technology with integrated pre-charge and circuit breaker system.



HIGH COMPATIBILITY

Compatible with main low voltage inverters in the market.



MINIMUM INSTALLATION

1 module
Energy: 15 kWh



MINIMUM STACK

1x

Energy: 15 kWh
Nominal voltage: 48 V



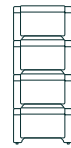
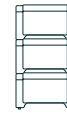
MAXIMUM STACK

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)	13,5	27	40,5	54
Nominal voltage (V)	48			
Voltage range (V)	44 - 52			
Recommended current (A)	140	280	280	280
Maximum current (A)*	175	300	300	300
Nominal power (kW)	8	15	15	15
Internal resistance (mΩ)	5,75	2,85	1,91	1,43
Dimensions (mm)**	770x405x470	770x405x915	770x405x1365	770x405x1810
Weight (kg)	90	180	270	360

GENERALES

Cycles [1]	> 6000
Operating temp. (°C)	From -5 to 45
IP 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 | *Temperature and voltage derating may apply
** Dimensions conditioned to the existence of a base



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

CEGASA has approved solutions for this kind of installations. Consult if necessary.