

**E/Scal 6** MADE IN EUROPE

# Modular and scalable battery for commercial and industrial applications.



## MODULAR DESIGN

Stackable system from 17 kWh to 345 kWh.



## FLEXIBLE CAPACITY

Up to 15 modules in series and 4 strings in parallel.



## PLUG & PLAY

Quick and safe connection with no extra tools.



## MAXIMUM PERFORMANCE

Smart control with single string management.



## MAXIMUM SAFETY

LFP technology with integrated precharge and circuit breaker system.



## HIGH COMPATIBILITY

Compatible with the main inverters in the market.



## MINIMUM INSTALLATION

3 modules  
Energy: 17 kWh



### MINIMUM STRING

# 3x

+ control unit

Energy: 17 kWh

Nominal voltage: 173 V

### MAXIMUM STRING

# 15x

+ control unit

Energy: 86 kWh

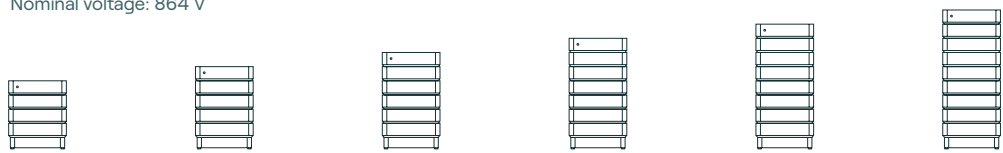
Nominal voltage: 864 V

## Up to 4 strings.

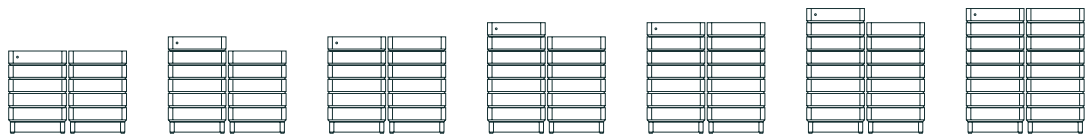
### MAXIMUM INSTALLATION\*

60 modules (15S4P)

Energy: 345 kWh



MODULES	3	4	5	6	7	8
Energy (kWh)	17	23	29	35	40	46
Nominal voltage (V)	173	230	288	346	403	461
Voltage range (V)	156-188	208-251	260-313	312-376	364-438	416-501
Recommended current (A)				50		
Maximum current (A)**				63		
Peak current (A) (<1 min)**				100		
Nominal power (kW)	9	12	14	17	20	23
Dimensions (mm)	706x375x870	706x375x1050	706x375x1230	706x375x1410	706x375x1590	706x375x1770
Weight (kg)	175	225	280	330	385	435
Recommended temp. (°C)				15 - 30		
Operating temp. (°C)				-5 - 45		
IP Grade				IP55		
Efficiency (0,5C, 25°C)				> 98%		
Communications				CAN, Modbus TCP/IP		
Certifications				CE / IEC62619 / IEC62620 / EN61000-6-2 / EN61000-6-3 / UN38.1		



MODULES	9	10	11	12	13	14	15
Energy (kWh)	52	58	63	69	75	81	86
Nominal voltage (V)	518	576	634	691	749	806	864
Voltage range (V)	468-564	520-626	572-689	624-752	676-814	728-877	780-940
Recommended current (A)				50			
Maximum current (A)**				63			
Peak current (A) (<1 min)**				100			
Nominal power (kW)	26	29	32	35	37	40	43
Dimensions (mm)	1450x375x1230	1450x375x1410	1450x375x1410	1450x375x1590	1450x375x1590	1450x375x1770	1450x375x1770
Weight (kg)	495	545	600	650	700	755	805
Recommended temp. (°C)				15 - 30			
Operating temp. (°C)				-5 - 45			
IP Grade				IP55			
Efficiency (0,5C, 25°C)				> 98%			
Communications				CAN, Modbus TCP/IP			
Certifications				CE / IEC62619 / IEC62620 / EN61000-6-2 / EN61000-6-3 / UN38.1			

\*Ask CEGASA for other configurations / \*\*Temperature and voltage derating may apply