

E/Scal Home 6 MADE IN EUROPE

Custom storage for residential self-consumption.

E/Scal Home 6 is a modular battery that adapts to different energy needs.



HIGH FLEXIBILITY

Configurations that adapt to the needs of each home.



MODULAR DESIGN

Stackable system from 11.6 kWh to 23.2 kWh.



EASY INSTALLATION

Quick and safe connection with no need for additional tools.



MAXIMUM PERFORMANCE

Advanced control for optimal system management.



MAXIMUM SAFETY

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



BROAD COMPATIBILITY

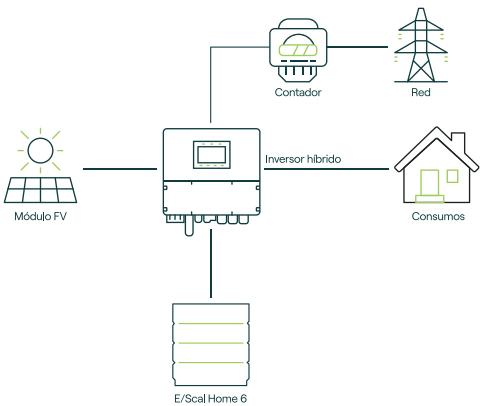
Compatible with the major residential inverters on the market.



			
MINIMUM INSTALLATION	MINIMUM STRING	MAXIMUM INSTALLATION	MAXIMUM STRING
2 modules Energy: 11.6 kWh	2x + control unit Energy: 11.6 kWh Rated voltage: 115 V	4 modules Energy: 23.2 kWh	4x + control unit Energy: 23.2 kWh Rated voltage: 230 V
			
MODULES	2	3	4
Energy (kWh)	11.6	17.4	23.2
Usable energy (kWh, 90% DoD)	10.4	15.6	20.7
Nominal voltage (V)	115	172	230
Voltage range (V)		52-62	
Recommended current (A)		50	
Maximum current (A)*		63	
Nominal power (kW)	7	11	14
Internal resistance (mΩ)	30,19	44,21	58,23
Dimensions (W × L × H, mm)	706x375x590	706x375x770	706x375x950
Weight (kg)	125	175	225
Cycles [1]		> 6000	
Operating temp. (°C)		From -5 to 45	
Protection rating		IP55	
Efficiency [1]		>98%	
DoD max.		90% (configurable)	
Communications		CAN, Modbus TCP/IP (Sunspec)	
Certifications		CE / IEC62619 / IEC62620 / EN61000-6-2 / EN61000-6-3 / UN38.3	

[1] Test conditions: 0.2C - 25°C - 90% DoD | *Derating may be applicable due to temperature and voltage

MAXIMUM PERFORMANCE UP TO 15 kW
IN YOUR ON-GRID INSTALLATIONS:



UP TO 4 HOURS OF AUTONOMY FOR
5 kW* OFF-GRID INSTALLATIONS:

