

E/Scal HV Home MADE IN EUROPE

Custom storage for residential self-consumption.

E/Scal HV Home 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

2 modules
Energy: 11.6 kWh



MINIMUM STRING

2x

+ control unit
Energy: 11.6 kWh
Rated voltage: 115 V



MAXIMUM INSTALLATION

4 modules
Energy: 23.2 kWh



MAXIMUM STRING

4x

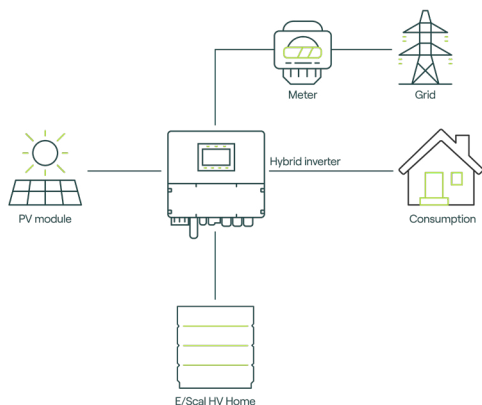
+ control unit
Energy: 23.2 kWh
Rated voltage: 230 V



MODULES	2	3	4
Energy (kWh)	11.6	17.4	23.2
Usable energy (kWh, 90% DoD)	10.4	15.6	20.7
Rated voltage (V)	115	172	230
Voltage range (V)		52-62	
Recommended current (A)		50	
Maximum current (A)*		63	
Rated power (kW)	7	11	14
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:

