



Consumer unit L · PV · flush-mounted · door: oak

Two-storey house or a house of 150–250 m² — separate circuits for each floor, the garage and the garden, with solar PV: inverter

PLN 9,950.70

incl. 23% VAT · PLN 8,090.00 excl. VAT · excluding delivery

Some items have a preliminary price (new in our range) — we will confirm it when we check your order.

22 circuits. Solar PV: inverter section (AC side), a DC combiner box on the panel side and a battery section — ready for a battery. The devices don't fit in enclosure L, so the consumer unit is built in enclosure XL (6 rows of DIN rail) — the same number of circuits, more spare space.

MOUNTING AND DIMENSIONS

Mounting	flush-mounted — back box built into the wall, frame with door
Wall opening	320 × 945 mm, depth 100 mm
Minimum wall thickness	120 mm
Frame with door (visible)	350 × 975 mm

Approximate dimensions — we confirm them against the data sheet of the selected enclosure in the order confirmation (before you cut the recess).



CONTENTS

DIN rail 53 / 72 modules · 6 rows · enclosure XL

Main switch, surge protection device, phase indicators, N/PE terminal bars	9 mod.
4-pole residual current devices (RCDs) × 4	16 mod.
Circuit breakers (MCBs) × 22 (sockets, lighting, appliances)	22 mod.
Flush-mounted enclosure (back box for building into the wall, frame with door)	—
Door: oak	—
Solar PV — inverter AC section	3 mod.
Solar PV — DC combiner box, 2 MPPT — separate enclosure: Solar PV — DC combiner box, 2 MPPT — IP65	—
Home battery — battery / hybrid inverter section	3 mod.

SPECIFICATIONS

Door: **Oak — Wood-effect veneer in natural oak.**

DIN modules: **53 used of 72 (spare 19)**

Circuits: **22 (max. 40 in this enclosure)**

Residual current devices (RCDs): **4 × 4-pole, 30 mA**

Surge protection device (SPD): **T1+T2**

Lead time: 5–10 working days from receipt of the deposit.

Included: wiring diagram, circuit chart, test report, EU declaration of conformity, 24-month warranty. Built to EN 61439-3 (PN-EN 61439-3). Technical documents are issued in Polish.

<https://svalcon.broke-it.net/en/products/l-pv?mounting=flush>