



# Consumer unit S · PV + EV · door: tinted glass

Flat or small house up to about 80 m<sup>2</sup> with one kitchen, with solar PV and an EV charger in one board.

## PLN 9,151.20

incl. 23% VAT · PLN 7,440.00 excl. VAT · excluding delivery

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

10 circuits. Solar PV (inverter section, DC combiner box, battery section) and an 11 kW charger with a Type B RCD. The devices don't fit in enclosure S, so the consumer unit is built in enclosure L (4 rows of DIN rail) — the same number of circuits, more spare space.

### MOUNTING AND DIMENSIONS

Mounting **surface-mounted — enclosure on the wall**

Enclosure dimensions **300 × 675 × 115 mm (W × H × D)**

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 44 / 48 modules · 4 rows · enclosure L

|                                                                                                    |         |
|----------------------------------------------------------------------------------------------------|---------|
| Main switch, surge protection device, phase indicators, N/PE terminal bars                         | 9 mod.  |
| 4-pole residual current devices (RCDs) × 3                                                         | 12 mod. |
| Circuit breakers (MCBs) × 10 (sockets, lighting, appliances)                                       | 10 mod. |
| Door: tinted glass                                                                                 | —       |
| 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.  |
| EV charging — 11 kW                                                                                | 7 mod.  |
| Type B RCD for the charger                                                                         | —       |

### SPECIFICATIONS

Door: **Tinted glass — White frame with tinted glass — you can see the LEDs and devices at a glance without opening the door.**

Circuits: **10 (max. 26 in this enclosure)** Residual current devices (RCDs): **3 × 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/s-pv-ev>