



# Consumer unit S · PV + EV · flush-mounted · door: anthracite

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                  | <b>flush-mounted — back box built into the wall, frame with door</b> |
| Wall opening              | <b>320 × 695 mm, depth 100 mm</b>                                    |
| Minimum wall thickness    | <b>120 mm</b>                                                        |
| Frame with door (visible) | <b>350 × 725 mm</b>                                                  |

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. |
| Flush-mounted enclosure (back box for building into the wall, frame with door)                     | —       |
| Door: anthracite                                                                                   | —       |
| 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: <b>Anthracite — Graphite powder coating — for dark interiors and ceilings</b> | Standard ceiling: 44 used of 48 (spare 4)                 |
| Circuits: <b>10 (max. 26 in this enclosure)</b>                                     | Residual current devices (RCDs): <b>3 × 4-pole, 30 mA</b> |
| Surge protection device (SPD): <b>T1+T2</b>                                         |                                                           |

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?mounting=flush>