



Consumer unit M · PV

Single-storey house up to about 150 m², with solar PV: inverter section, a box on the panel side and space for a home battery

PLN 6,838.80

incl. 23% VAT · PLN 5,560.00 excl. VAT · excluding delivery

16 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 M, 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 43 / 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) × 16 (sockets, lighting, appliances)	16 mod.
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

DIN modules: **43 used of 48 (spare 5)**

Circuits: **16 (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/m-pv>