

IP66 External EV Consumer Unit

The Perfect Solution for EV and PV Installations. Experience unmatched durability, versatility, and ease of installation.

The new EV Consumer unit is an IP66-rated, exterior use plastic enclosure specifically designed for outdoor EV installations. This unit ensures robust protection for both EV and solar setups, stringently tested for ingress protection. It also carries Pollution Degree 3 certification for the installed devices, making it reliable in challenging conditions.

- Made from high-quality UV-stable plastic
- IP66 and IK07 rated durable UV resistant Polycarbonate construction
- Engineered for hassle-free setup, featuring a removable, raised DIN rail for fast fix of the enclosure, offering easier cable routing
- Supplied configured with a combination of devices suitable for PV/EV Applications
- Type-tested to BS/EN 61439-3, this IP66 consumer unit complies with the BS7671 18th Edition Amendment 3
- Backed by a 10-year Warranty for peace of mind



PART NO.	DESCRIPTION	INCOMER	IP RATING	MATERIAL	COLOUR
CP5RDPS3G-01	5 Module, Weatherproof, 40A 30MA Double Pole RCBO Type A, Type 2 SPD	40A 30MA Type A RCBO			
CP5MRDPS1G-01	5 Module, Weatherproof, 100A Main Switch, 40A 30mA double pole bidirectional RCBO Type A and Type 2 SPD	100A Main Switch	IP66	PC Housing, UV Stable	Anthracite Grey RAL 7016
CP5MPS1G-01	5 Module, Weatherproof, 100A Main Switch, 40A MCB and Type 2 SPD	100A Main Switch			

COVER BLANKS	1 x 18mm (removable)
CUTOUPS & KNOCKOUTS	Drillable - Sides 20-40mm & 20-25mm 1 each side, Bottom 20-25mm x 3 Base 20-32mm x 1
SECURITY	Lockable Cover, ≤5mm Lock Shackle. (Lock not supplied)
COMPLIANCE	18 th Edition BS7671 Amendment 3
STANDARDS	ENCLOSURE IEC 61439-3 MAIN SWITCH IEC/EN 60947-3, MCB IEC/EN 60898, RCBO IEC/EN 61009-01, SPD IEC 61643-11

