PV Combiner Box

1–4 string DC combiner boxes, 500V/1000V, IP65, with fuse, SPD and MCB options.

1–4 strings | Item: PV1-1 / PV2-1 / PV3-1 / PV4-1 | RoHS / REACH available

Key specifications

Configuration	1 / 2 / 3 / 4 strings, 1 output
Rated voltage	500V DC / 1000V DC
Protection degree	IP65
Enclosure	UV-resistant ABS / PC
Protection	Fuse + SPD options
Input	MC4-compatible connectors
Output	Cable gland / MC4
Mounting	Wall or bracket
Standard	IEC 61439-1 (design reference)

Features & benefits

- Factory-assembled and tested before shipment
- Fuse holders and DC SPD can be configured per project
- UV-resistant enclosure for outdoor installation
- Clear labeling and wiring diagram inside the lid
- Custom string configurations available

Typical applications

C&I rooftops · Utility-scale solar · String protection

Need a custom version? Cable length, connector type, colors, labels and packing can be customized. Send your drawing or sample to info@beyondsolar.cn.

Trade terms

MOQ	100–500 pcs per model (trial orders accepted)
Samples	Free samples 1–2 pcs; buyer pays courier; cost refunded on first bulk order
Lead time	Samples 3–7 working days; bulk 7–15 days (OEM 15–25 days)
Payment	T/T 30% deposit, 70% before shipment; L/C at sight for large orders
Incoterms	EXW / FOB Guangzhou or Shenzhen / CIF

Warranty	2 years against manufacturing defects; 25-year designed service life

www.beyondsolar.cn · info@beyondsolar.cn · WhatsApp +86 185 7685 2516