

PV Power Enclosures

IP65 ENCLOSURES FOR STRING COMBINING AND ISOLATING



Features

- Material: ASA (special outdoor rated plastic)
- IP65
- UV Resistant
- Optional locking device

Part No.	Poles	w x h x d	Rows
PV-N4D	4	127 x 200 x 120	1 Row
PV-N8D	8	200 x 200 x 120	1 Row
PV-N12D	12	318 x 258 x 142	1 Row
PV-N24D	24	318 x 383 x 142	2 Rows
PV-N36D	36	318 x 507 x 142	3 Rows
PV-Lockdp			Optional lock for enclosures



Ventilation Plugs

IP68 PLUGS TO REDUCE CONDENSION



Features

Pressure equaliser to prevent condensation within IP rated enclosures.

IP Ratings

- IP66
- IP67
- IP69K

Fire Rating

- Body - Flameproof Polyamide PA6
- Internal - High quality, breathable & watertight PES-membrane

Temperature Rating

- -40 to +110 °C

Part No.	Dimensions
PV-ZB5054	M12 x 1,5 with nut

PV Power DC Fusing for String Boxes

REQUIRED WHEN INSTALLING 3 OR MORE PV STRINGS



Features

- Fuses are PV rated, specially designed for Photovoltaic systems
- Fuse holder is the same profile as a standard MCB
- Fuse holder has LED blow indication



Fuses



Fuse Holders



Part No.	Current Rating (A)
Fuses	
30F2PV	2
30F6PV	6
30F8PV	8
30F10PV	10
30F12PV	12
30F15PV	15
30F20PV	20
Fuse Holders	
85500	Single Pole Fuse Holder
85515	Double Pole Fuse Holder

INFO - For DC Fusing

AS/NZS 5033:2012 - 4.3.9.1

PV Power fuses are specifically designed so they will blow at the rated current (gPV). Regular fuses have too large a tolerance and should not be used for string protection.