

SOLAR

String boxes
for photovoltaic application



fme *famatel*

STRING BOXES FOR STRING PARALLEL CONNECTION, PROTECTION AND DISCONNECTION



Wall mounting cabinets in ABS material and IP65 protection degree. Perfect solution for hosting the modular component used in photovoltaic plants. Color grey RAL 7035.

Panels for photovoltaic string parallel connection, protection and disconnection. The below indicated products are only examples.

Connectors. Compatible with most types of connectors used in the photovoltaic application. The release system is of the "elastic trigger" type and has been studied to avoid an accidental release.

N.B. We can make panels according to customer drawings and specifications and for the alternate current side of the PV plant.



IP65 WALL MOUNTING CABINETS

Type	Description	Dimension
3902-T	2/4 modules	170x100x105
3904-T	4 modules	217x141x105
3908-T	8 modules	217x235x105
3912-T	12 modules	217x307x105
3926-T	26 modules	409x307x150
3942-T	42 modules	563x326x150

PANELS FOR PARALLEL CONNECTION AND PROTECTION OF 2,4 OR 6 STRINGS

Type	Fuseholders	In (A)	Vn (V)	Dimension
2 strings	2X PCF 10 2x38	20	1000V c.c.	217x235x105
4 strings	4X PCF 10 2x38	20	1000V c.c.	217x307x105
6 strings	6X PCF 10 2x38	20	1000V c.c.	409x307x150

PANELS FOR PARALLEL CONNECTION, PROTECTION AND DISCONNECTION OF 1,2 OR 3 STRINGS

Type	Fuseholders	Switch disconnector	In (A)	Vn (V)	Dimension
2 strings	2X PCF 10 2x38	LS 16	16	1000V c.c.	217x235x105
4 strings	4X PCF 10 2x38	LS 25	25	1000V c.c.	217x307x105
6 strings	6X PCF 10 2x38	LS 32	32	1000V c.c.	409x307x150

