

SLA1H525D25/8

1500V PV COMBINER BOX - 8 MPPT 1 STRING FUSE 25A - SWITCH 25A + SURGE PROTECTOR CLASS I+II

Code

029SLA1H525D25/8

Product description

1500V PV combiner box 8 MPPT, 1 string x MPPT (8 input, 8 output) fuse holders and fuse 25A gPV + switch-disconnectors 25A + surge protectors class I+II maximum voltage 1500Vdc, for safe installations. Horizontal enclosure in self extinguishing glass reinforced polyester color RAL 7035 with 180° opening door and double bit lock. High protection against outdoor elements IP66 and against impacts IK10. Supplied with combiner box bottom mounted cable glands for each string and the earthing output. Dimensions 600x800x300mm.

Combiner box technical data

Combiner type	DC
Voltage	1500 V DC
Surge protector	Class I+II
No. of strings per tracker	1
Number of MPPT trackers	5
Fuse current	25
Surge protector code	5x PST32PV
Surge protector type	I+II
Max. continuous operating voltage (Ucpv)	1500 VDC
Maximum impulse current (Iimp)	6.25 kA
Nominal discharge current (In)	15 kA
Maximum discharge current (Imax)	40 kA
Protection level at In (Up)	5,3 kV
Standards	IEC EN 6143-1/2