

SLA1H525D20/12

1500V PV COMBINER BOX - 12 MPPT 1 STRING FUSE 20A - SWITCH 25A + SURGE PROTECTOR CLASS I+II



Code

029SLA1H525D20/12

Product description

1500V PV combiner box 12 MPPT, 1 string x MPPT (12 input, 12 output) fuse holders and fuse 20A 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 800x1000x300mm.

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	12
Fuse current	20
Surge protector code	PST32PV
Surge protector type	I+II
Max. continuous operating voltage (Ucpv)	1500 V DC
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
Ingress protection IP	IP66
Impact protection IK	IK10
Standards	IEC EN 61439-1/2