

SLA21025P20S/12

12MPPT MODULAR COMBINER BOX 2 STRINGS IN/OUT TWO CIRCUITS 25A SWITCH 20A FUSE + SURGE PROTECTOR II



Code

029SLA21025P20S/12

Product description

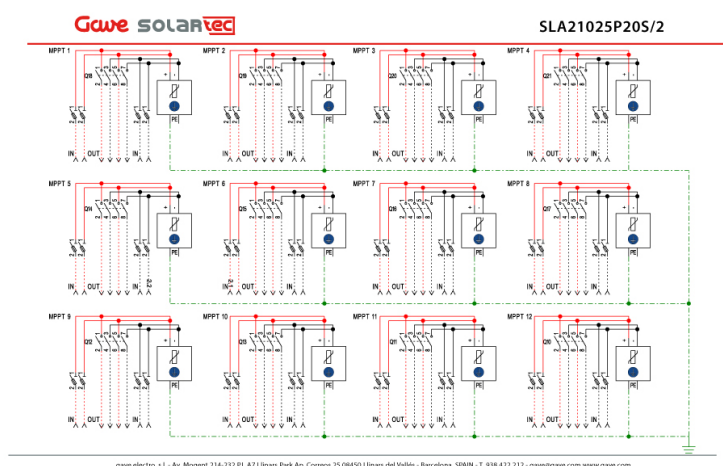
PV combiner box 12MPPT, 2 strings independent circuits x mppt (24 input, 24 output) fuseholder and fuse 20A gPV + switch-disconnectors 2 circuits 25A + surge protectors class II maximum voltage 1000Vdc, for safe installations. Enclosure in selfextinguishing glass reinforced polyester color RAL 7035 with 180° opening door and double bit lock. High protection against outdoor elements IP66 and against impacts IK10. Supplied with mounted cable glands for each string, for the load output and the earthing output. Dimensions 1000x800x300.

Combiner box technical data

Combiner type	DC
Voltage	1000 V DC
Surge protector	Class II
Incoming current rating	12X25A
No. of strings per tracker	2
Number of MPPT trackers	12
Surge protector code	PST31PV
Surge protector type	II
Nominal discharge current (In)	20 kA
Maximum discharge current (Imax)	40 kA
Protection level at In (Up)	3,6 kV
Ingress protection IP	IP66
Impact protection IK	IK10

Diagrams

Electrical diagram



Connection

