



Make short work of long cables.

The DC combiner box Powador Mini-Argus.

The Powador Mini-Argus is an external generator junction box for the M version of the Powador 30.0 TL3 to 72.0 TL3 Park inverters. Use of the Powador Mini-Argus makes it possible to combine the module strings near the PV modules.

The Powador Mini-Argus integrates the string fuse, the overvoltage protection and the DC disconnect in a separate housing and can be installed apart from

the inverters. The device can be used outdoors: it is dust-proof, completely protected against contact and protected against water jets from all directions according to protection rating IP65.

The Powador Mini-Argus is generally used if there is a long distance between the modules and the inverters – it saves you the tedious work of laying cables for all module strings over the entire dis-

tance. Up to 3 combiner boxes with a maximum of 5 strings each can be used for each inverter.



Powador Mini-Argus

DC disconnect

Oversvoltage protection

String fuse

Up to 3 Powador Mini-Argus
with a maximum of 5 strings
each for each inverter

Protection rating IP65

Direct connection of DC strings

Electrical data	Mini-Argus
No-load voltage	1 000 V
Max. MPP current	40 A
DC inputs	5
String input terminal	Negative pole: 5 spring terminals up to 16 mm ² Positive pole: 5 screw terminals up to 10 mm ²
Load disconnection point	Integrated, with external drive
String fuse	12 A in "+" potential, 10 x 38 string fuse Module type may require use of other fuses
Oversvoltage protection	Class II / "C" (medium protection)
Output terminals	Wide surface terminal 6 - 35 mm ² Grounding: Screw terminal 16 mm ²
Protection class / rating	IP65 / II
Housing H x W x D	Polycarbonate, smokey grey, transparent cover attached with screws, pressure compensator 300 x 300 x 130 mm
Cable entry points	DIN fittings

Electrical data	Mini-Argus FR
No-load voltage	1 000 V
Max. MPP current	40 A
DC inputs	5
String input terminal	Negative pole: DC solar sockets Positive pole: DC solar plugs
Load disconnection point	Integrated, with external drive
String fuse	12 A in plus and minus potential 10 x 38 string fuse Module type may require use of other fuses
Oversvoltage protection	Class II / "C" (medium protection)
Output terminals	Wide surface terminal 6 - 35 mm ² Grounding: Screw terminal 16 mm ²
Protection rating / class	IP65 / II
Housing H x W x D	Polycarbonate, smokey grey, transparent cover attached with screws, pressure compensator 300 x 300 x 130 mm
Cable entry points	DC plugs / sockets (input) DIN screw fitting (output)

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