



Make short work of long cables.

The DC combiner box blueplanet Argus.

The blueplanet Argus is the matching DC combiner box for the blueplanet 125 TL3 string inverter, connecting up to 20 strings with an input voltage of 1500 V.

The blueplanet Argus can be deployed safely and simply outdoors: Thanks to its IP65-rated enclosure and a permit-

ted ambient temperature from -25 °C to +60 °C, no special measures are required when it is installed.

There are different configuration options available, allowing you to adapt the blueplanet Argus to your specifications or the installation guidelines of the region of its

application. The all-encompassing version includes DC disconnect, string fusing for plus and minus, surge protection type 1+2, and string monitoring.



blueplanet Argus

Designed for a DC system voltage of 1500 V

Integrated string monitoring

Protection rating IP65

Norms: EN 61439-1, EN 61439-2

Electrical data	
Max. input voltage	1500 V
DC inputs	20
String input terminal	DC plugs; 200 A / 12 A per string
String fuse	15 A or 20 A (10 mm x 85 mm)
DC switch	1 x 200 A
Overvoltage protection	SPD 1+2
Output terminals	Bolt terminals for 2x 240 mm ² per pole
Mechanical data	
Housing H x W x D	700 mm x 1000 mm x 250 mm
Protection class / rating	IP65 / II
Permitted ambient temperature	-25 °C - 60 °C*
Relative humidity	0...95 % non-condensing
Weight	35 kg
String monitoring	
Number of metering channels	20
Metering range	0...15 A < 1 % deviation
Communication interface	RS485
Certificates	
Certificates	EN 61439-1, EN 61439-2, CE

* Power derating at 50 °C

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