

blueplanet Mini-Argus 50.0

DC-Combiner.



Make short work of long cables.

Generator junction box for the
blueplanet 50.0 TL3 inverter

String fuse plus and minus

String monitoring (optional)

Surge protection SPD I + II,
DC switch 160 A

Designed for DC system voltage
of 1 100 V

IP65 protection rating

Direct connection of DC strings

Norm DIN VDE 0100-712

Technical Data

DC input data		Mini-Argus 50.0
Max. no-load voltage		1 100 V
Max. input current		100 A
Max. short circuit current $I_{sc \max}$		160 A
Number of DC connections		10 / 12
Mechanical data		
DC connection (input)		screw terminal, max. 16 mm ²
DC connection (output)		cable lug, max. 120 mm ² Cu or Al
Ambient temperature		-25 °C – + 50 °C
Humidity		0 – 95 %
Max. installation elevation (above MSL)		3 000 m
Min. distance from coast		2 000 m
Protection class		IP65 / II
H x W x D		745 x 535 x 300 mm
Weight		24 kg
Certifications		
Safety		CE

Versions	Mini-Argus 50.0 - 10	Mini-Argus 50.0 - 12
Number of DC inputs	10	12
DC switch	✓	✓
String protection PV+	✓	✓
String protection PV -	✓	✓
DC surge protection	Type 1 + 2	Type 1 + 2

standard = ✓ upgradeable = ○ optional = ★