

blueplanet DC-breaker

External disconnect unit.



Safely separated.

Safe DC disconnection of
inverters

Suitable for all versions of the
blueplanet 87.0 TL3 to 150 TL3

Optimized for a DC voltage of
1500 V

Easy installation and quick
maintenance thanks to
removable connection plate

Retrofit



Technical Data

DC input data		DC-breaker	
Max. no-load voltage		1 500 V	
Max. input current		160 A	
Max. short circuit current $I_{sc\ max}$		300 A	
Connection per tracker		1 - 2	
Mechanical data			
DC connection		cable lug, max. 240 mm ² (0.372 in ²) Cu or Al	
Ambient temperature		-25 °C – +60 °C	
Humidity		0 – 95 %	
Max. installation elevation (above MSL)		3 000 m ¹⁾	
Min. distance from coast		500 m	
Protection class		IP66	
H x W x D		477 x 230 x 260 mm	
Weight		8 kg	
Certifications			
Installation standard		UTE C15 715-	
Safety		EN 61439-1/-2, IEC 62109-1/-2	
Environment		EN 60529:1991+A1:2000+A2:2013	

¹⁾Voltage derating above 2000m