



PDB SOLAR

Power Distribution Block for Solar Systems

Product information

PDB SOLAR

Wire Range

- Line: 2 Studs M10 x 35mm
 - Suitable for listed lugs or copper bars
 - Lugs must fit on M10 studs, 1.55" (39mm) max width
- Load: 24x #6 - 14 AWG Copper wire
#6 - 10 AWG Aluminum wire

Technical Ratings

- 1500V per UL 1059 Class E and CSA 22.2 No. 158, Class C requirements
- 600V per UL 1059 Commercial appliances (class B), industrial general (class C), industrial devices having limited ratings (class D) requirements
- 600V per CSA 22.2 No 158 Commercial appliances (class B), Industrial devices having limited ratings (class D), special components (class E)
- Short Circuit Current Rating (SCCR) of 10.000A
- CU 9 - 90°C connector terminal rating

UL Listing

- Tested for 1500V AC/DC, rated to UL 1059 File No. E98082

Technical data

Max. operating voltage	1 500 V AC/DC
Max. operating current	800 A
Suitable Conductors	solid / stranded
PDB Block Material	tin plated Aluminum
Housing Color	light grey / dark grey

Part#

Cover	#38687
Power Distribution Block	#38689
PDB with cover	#38690

