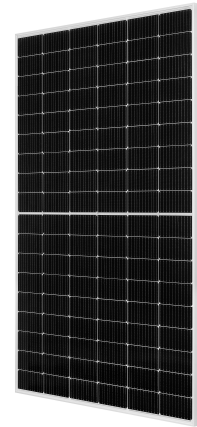


| Art.No. | article name |
|-----------|---|
| 431343509 | Kopp mono half cell single glass photovoltaic module, with 108 monocrystalline/16BB half cells N-Type TOPCon, STC power: 430Wp, black anodized aluminum frame |

Kopp mono half cell single glass photovoltaic module, with 108 monocrystalline/16BB half cells N-Type TOPCon, STC power: 430Wp, connector plug: QC4, cable length 1200mm each, 35mm black anodized aluminum frame



| Technical data | 431343509 |
|--|------------------|
| Height | 35.0 mm |
| Length mm | 1700.0 mm |
| Operating temperature | -40 80 °C |
| With connection cable | yes |
| Width | 1134.0 mm |
| Weight | 21.000 kg |
| Cable length | 1.2 m |
| Number of cells | 108 |
| MPP power by STC | 430 Wp |
| Max. system voltage | 1500 V |
| MPP-voltage | 32 V |
| Open circuit voltage | 38 V |
| MPP-current | 13.47 A |
| Short-circuit current | 14.19 A |
| Power tolerance | 0 3 % |
| Module efficiency factor (STC) | 22 % |
| Temperature coefficient Pmpp | -0 %/K |
| Temperature coefficient Uoc | -0 %/K |
| Temperature coefficient Isc | 0 %/K |
| With frame | yes |
| Colour frame | Black |
| Number of bypass diodes | 3 |
| Reverse current load | 25.00 A |
| Suitable for vertical/overhead glazing | yes |
| Glass with anti-reflection coating | no |
| Colour backsheet | white |
| Colour cells | schwarz |
| Cell material | Mono crystalline |