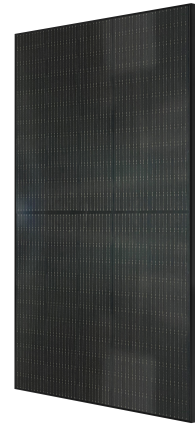


Art.No.	article name
431341507	Kopp mono half cell single glass photovoltaic module, with 132 monocrystalline/9BB PERC half cells, STC power: 410Wp, black anodized aluminum frame

Kopp mono half cell single glass photovoltaic module, with 132 monocrystalline/9BB PERC half cells, STC power: 410Wp, connector plug: QC4, cable length 1200mm each, 35mm black anodized aluminum frame



Technical data		431341507
Height		35.0 mm
Length mm		1900.0 mm
Operating temperature		-40 85 °C
With connection cable		yes
Width		1038.0 mm
Weight		21.000 kg
Cable length		1.2 m
Number of cells		132
MPP power by STC		410 Wp
Max. system voltage		1500 V
MPP-voltage		38 V
Open circuit voltage		45 V
MPP-current		10.85 A
Short-circuit current		11.47 A
Power tolerance		0 3 %
Module efficiency factor (STC)		21 %
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		20.00 A
Suitable for vertical/overhead glazing		yes
Glass with anti-reflection coating		no
Colour backsheet		black
Colour cells		schwarz
Cell material		Mono crystalline