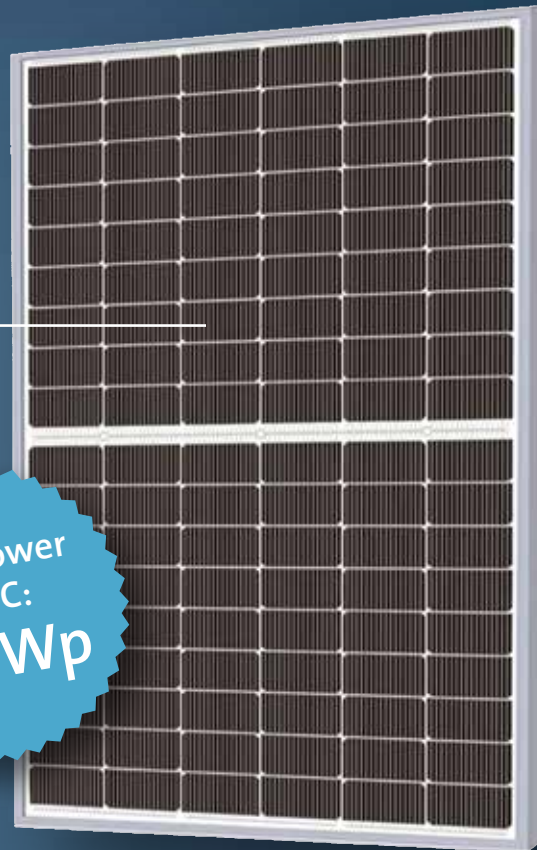


Energy + Home Automation

Photovoltaic module

Kopp-430Wp

Single glass photovoltaic module,
with 16BB HALF-CELL N-Type
TOPCon Monocrystalline PV Module,
STC power: 430 Wp



Max. power
at STC:
430 Wp

Product features

- ✓ Better Weak Illumination Response
- ✓ Excellent Cells Efficiency with SMBB technology
- ✓ Anti PID
- ✓ Adapt To Harsh Outdoor Environment



Guarantee on product material and workmanship



linear power output warranty (83% of nominal power)

Clever sein.
Kopp einschalten.

Kopp

Product	
Article number:	431343011
Product description:	Kopp-UH108-430Wp/N
EAN-Code:	

Dimensions, Weight, Color	
Height / Width / Depth:	1722 × 1134 × 35mm
Weight:	21 ± 1.0kg
Color:	silver

Specifications	
Solar Cells:	Mono 108(6×18)
Front screen:	Single glass thickness: 3,2mm, AR Coated Heat Strengthened Glass
Frame:	aluminium alloy, Aluminium thickness: 1.6mm
Junction Box:	IP68, 3 diodes
Output cable:	4mm ² , 1200mm (+) / 1200mm (-), Connectors: Stäubli MC4
Mechanical Load:	Front side: 5400 Pa Back side: 2400 Pa

General	
Maximum Power at STC (Pmp):	430
Open Circuit Voltage (Voc):	38.5
Short Circuit Current (Isc):	14.19
Maximum Power Voltage (Vmp):	31.9
Maximum Power Current (Imp):	13.47
Module efficiency (%):	22.02
Maximum System Voltage:	1500V DC
Maximum Series Fuse Rating:	25A



Environmental conditions	
Temperature coefficient Pmax:	-0.30 ± 0.03%/°C
Temperature coefficient Voc:	-0.25%/°C
Temperature coefficient Isc:	0.046%/°C
Operating temperature:	-40°C – +85°C
Nominal operating temperature of the cell:	44°C ± 2°C
Modules / Pallets:	31
Modules/Container (40'HQ):	806

