

HM 2320 NI Mono Black – 320_{el} / 988_{th} W_p

Monocrystalline PV and thermal panel

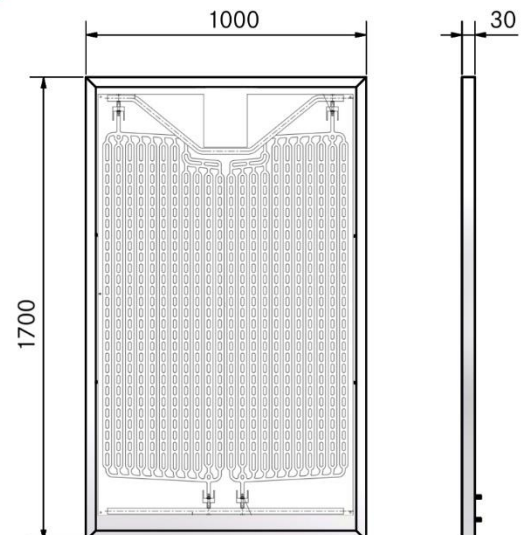
Features

- ✓ Optimized solar coverage
Power and Heat - one module
- ✓ Advanced absorber engineering
for full surface heat absorption
- ✓ Higher efficiency
by active cell cooling
- ✓ Snow-free in winter
Defrosting effect due to water cycle
- ✓ Positive performance variation
From 0W to +5W for a better yield
- ✓ Strong and safe - Glas-Glas panel basement
Snowload: 5400 N/m² — Windload 2400 N/m²
- ✓ Product guarantee: 10 Jahre
Performance Guarantee: 10 Jahre 90% — 25 Jahre 80%
- ✓ **Quality Made in Germany**



Technical Data

Testing conditions	STC	NMOT
Nominal voltage (V_{mpp})	33,61 V	32,94 V
Nominal current (I_{mpp})	9,52 A	7,60 A
Open circuit voltage (V_{oc})	40,22 V	37,61 V
Kurzschlussstrom (I_{sc})	10,20 A	8,24 A
Electrical Power (P_{max})	320 W	250 W
Thermal Power (P_{max})	988 W	720 W
Maximum operating pressure (P_{max})	6 bar	
Maximum operating voltage	1000 V	



STC: Irradiation 1.000 W/m², panel temperature 25°C, air mass = 1,5
 NMOT: Irradiation 800 W/m², ambient temperature 20°C, Wind speed 1 m/s