

# 410W PERC Half-Cell Technology



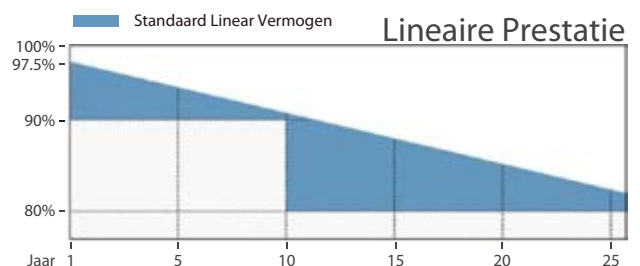
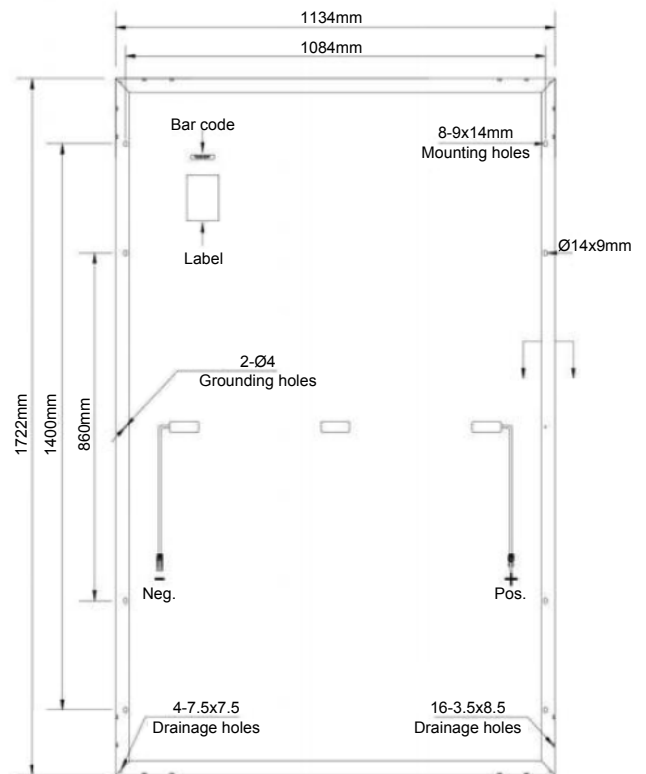
- Betere prestaties
- Compacte afmeting
- Hoge efficiëntie
- Weerbestendig IP68
- 12 jaar product garantie
- 30 jaar lineair vermogen
- Volledig zwart

## Module Efficiency 21%



## Technische Specificaties

Model	HQ410-108M	
Max Power(Pmax) [W]	410	
Open Circuit Voltage(Voc) [V]	37.32	
Short Circuit Current(Isc) [A]	13.95	
Max Power Voltage(Vmp) [V]	31.45	
Max Power Current(Imp) [A]	13.04	
Module Efficiency [%]	21	
Power Tolerance	0-5W	
Max System Voltage	1000V/1500V/DC(IEC)	
Max Series Fuse Rating	25A	
Operating Temperature	-40 °C to +85 C	
STC	Irradiance 1000W/m <sup>2</sup> , cell temperature 25°C, AM1.5G	
Max Power(Pmax) [W]	310	
Open Circuit Voltage (Voc)	35.23	
Short Circuit Current (Isc)	11.16	
Maximum Power Voltage (Vmp)	29.72	
Maximum Circuit Current (Imp)	10.43	
NMOT	45°C (±2°C)	
Solar Cells	Mono 182x91mm Half-Cell 108 (6x18)	
Dimensions	1722x1134x30mm	
Weight	20.5kg	
Front Load	5400Pa	
Connector Type	PV Connector	
Junction Box	Rated Current:20A, IP68	
Cables	4mm <sup>2</sup> (IEC)	
Glass	3.2mm High Transmission, Antireflecting coat.	
Frame	Anodized Aluminium Alloy	
Withstanding Hail	Max.diam. 25 mm impact speed 23 m·s <sup>-1</sup>	
Temperature Coefficient of Pmax	$\gamma$ (Pm)	-0.35%/°C
Temperature Coefficient of Voc	$\beta$ (Voc)	-0.31%/°C
Temperature Coefficient of Isc	$\alpha$ (Isc)	0.05%/°C



12 Jaar Product Garantie 30 Jaar Lineair Vermogen