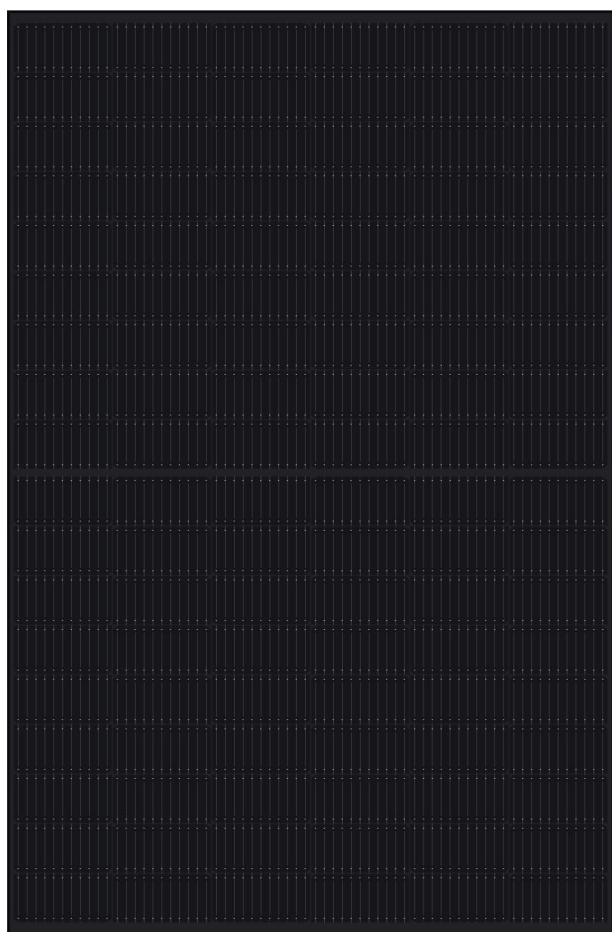


Polish producer  
of PV modules

Half cut monocrystalline cells, black backsheet,  
anodised aluminum black frame.



Premium quality



Real FULL BLACK



Original MC4 connectors



12-year product warranty



25 Years Linear Power Output Warranty



Polish warranty



Longer cable for horizontal installation



Lower shipping costs



Half cut technology

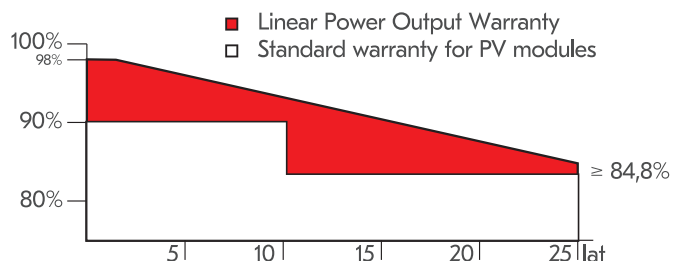


Universal module dimension



**WARRANTY**

- 25 Years Linear Power Output Warranty no less than 84.8%
- 12 years Manufacturers Warranty



Polish producer  
of PV modules

Half cut monocrystalline cells, black backsheet,  
anodised aluminum black frame.

**MECHANICAL DATA**

cell arrangement 108 (6 x 18)  
 module structure Glass/Encapsulant/Backsheet  
 glass thickness 2.8 mm  
 PV module classification Class II  
 junction box rating IP67 / IP68  
 cables 4 mm<sup>2</sup>; 1100mm  
 connector type MC4 Compatible  
 fire class rating C

**MAXIMUM RATINGS**

operational temperature -40°C to +85°C  
 maximum load capacity Snow 5400Pa/ Wind 2400Pa  
 maximum system voltage 1000V/1500V DC (IEC)  
 max. series fude rating 25A  
 diodes 3

**TEMPERATURE CHARACTERISTICS**

nominal module operating temperature (NMOT) 42°C ± 3°C (NMOT)  
 temperature coefficient of Isc + 0.0448%/°C  
 temperature coefficient of Voc - 0.246%/°C  
 temperature coefficient od Pmax - 0.330%/°C

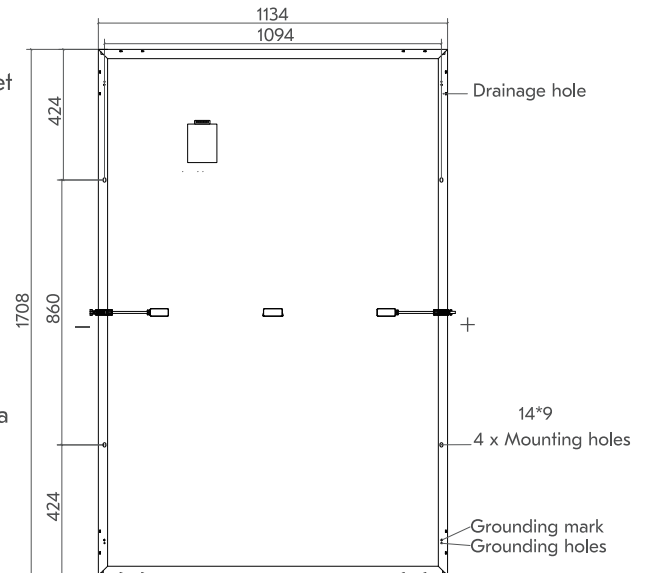
**PACKAGING**

module dimensions (mm) 1708 x 1134 x 30  
 weight (kg): 20  
 pallet dimensiozn (mm) 1805 x 1130 x 1175  
 container 40' HQ  
 pieces per pallet 36  
 pallets per container 26  
 modules per container 936  
 gross weight per pallet (kg) 756  
 gross weight per container (kg) 19656

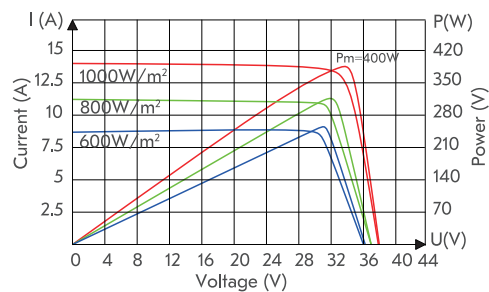
**ELECTRICAL SPECIFICATIONS (STC)\***

maximun power - Pmax (Wp) 395  
 power tolerance 0 - 3%  
 maximum power current - Imp (A) 13.10  
 maximum power voltage - Vmp (V) 30.18  
 short-circuit current - Isc (A) 13.50  
 open-circuit voltage - Voc (V) 37.09  
 module efficiency 20.39%

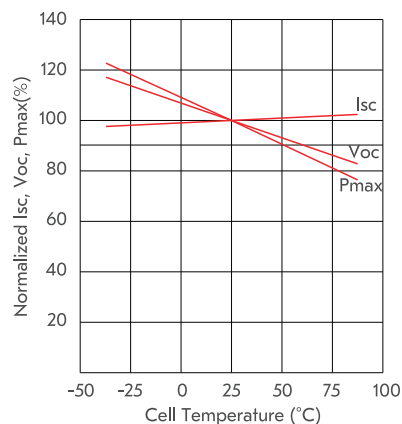
\*STC Irradiance of 1000W/m<sup>2</sup> spectrum AM 1,5 and cell temperature of 25°C.



**CURRENT-VOLTAGE & POWER-VOLTAGE CURVE**



**TEMPERATURE DEPENDENCE OF ISC, VOC, PMAX (°C)**



Due to technological progress, product parameters will be adjusted accordingly; When signing the contract, the latest data of the company shall prevail.