

THK-10600-20-1800



Specifications for solar module before fabrication of thermal window. Fabricated solar windows can be supplied complete or customer can have fabricated locally.

Electrical Specifications (performance at STC: 1000W/m², 25°C, AM1.5)

Specification	1800x1200x14.8mm
Nominal Power(P _m)	225W
Open Circuit Voltage(V _{oc})	116V
Short Circuit Current (I _{sc})	2.65A
Voltage at max. Power(V _m)	87V
Current at max. Power(I _m)	2.45A

Mechanical Specifications

Length	1800mm
Width	1200mm
Thickness	14.8mm
Area	2.16m ²
Weight (Approx)	70kg
Frame	None
Cable	2.5mm ² , 700mm
Connectors	MC4
Bypass Diode	10A
Cover Type	5+0.76PVB+3.2mm+PVB+0.765mm+5mm
Front/Back Glass	Tempered
Encapsulation	EVA/PVB



WARRANTY:

- 10 years materials and workmanship.
- 25 years power output guarantee for 90% of nominal output during first 10 years and 80% over 25 years.
- Modules are life cycle managed with a collection and recycling program, providing module owners with no cost, end-of-life take back, and recycling of the modules.