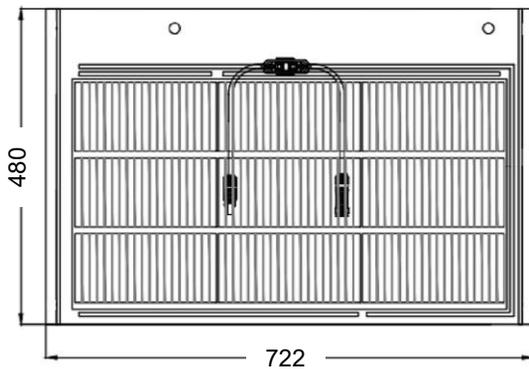


# Soltile-Curved

## DIMENSIONS(mm)

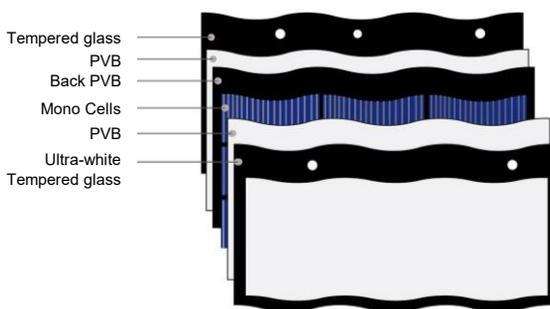


## ELECTRICAL PARAMETERS (STC)

Cell Type	TOPCON Monocrystalline silicon
Maximum Power( $P_{max}$ )	50W
Efficiency(%)	14.4%
Operating Voltage( $V_{mp}/V$ )	5.79V
Operating Current( $I_{mp}/A$ )	8.64A
Open-Circuit Voltage( $V_{oc}/V$ )	6.81V
Open-Circuit Current ( $I_{sc}/A$ )	9.09A
Module efficiency (%)	14.4%

STC: 1000W/m<sup>2</sup> irradiance, 25°C cell temperature, AM1.5g

## STRUCTURE



## OPERATING CONDITIONS

Max.system voltage	1500V <sub>DC</sub>
Max.series fuse rating	16A
Operating temperature range	-40°C+85°C
Max.static load, front (e.g.,snow)	5400Pa
Max.static load, back (e.g.,wind)	2400Pa
Max.hailstone impact (diameter/velocity)	25mm / 23m/s

## PRODUCT PICTURE



## PHYSICAL PARAMETERS

Dimension (mm)	722 x 480 x 7 (with Frame)
Weight (kg)	5kg
Front glass material / thickness	Ultra-white tempered glass/3.2mm
Rear glass material / thickness	Tempered glass/3.2mm
Encapsulating material	PVB
Cell type	210 x 105mm (3x3)
Junction Box	≥IP68
Cable type	400mm/4mm <sup>2</sup>
Plug connector	MC4
Life span	>30years