





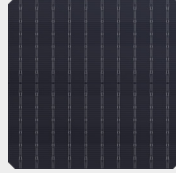
# PM1010 P-Type PERC

## KEY FEATURES

-  High Photoelectric Conversion Efficiency
-  Higher Power Generation
-  Excellent Resistance to Hidden Cracks
-  Higher Efficiency in Power Generation



Front



Back

**Size :** 182.2\*182.2mm±0.25Φ247mm

**Thickness :** 175±17.5µm

**Solderability :** ≥1.4N/mm

The results may vary depending to DS,welding methods and conditions.

## Technical Data And Design

**Power:** -0.38%/K

**Voltage:** -0.36 %/K

**Current:** +0.07%/K

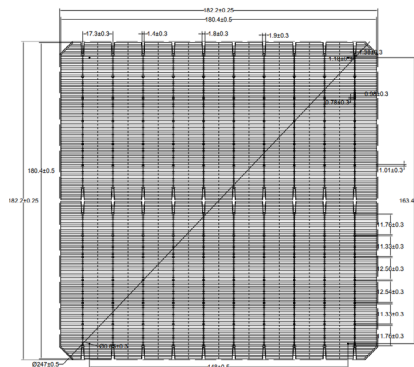
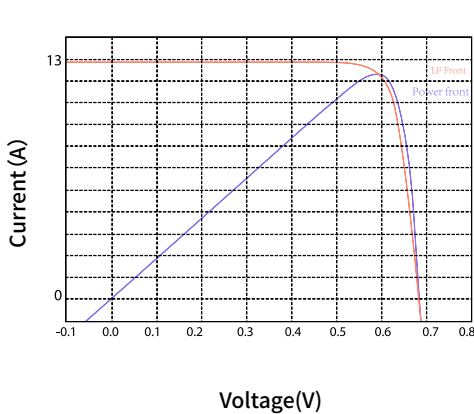
**Front:** 10\*0.06+0.03mm busbar (silver), 180 finger grids,Blue (dark blue), anti-reflecting coating (SiNx)

**Back:** Width of back electrode 1.2+0.3mm, 186 finger grids

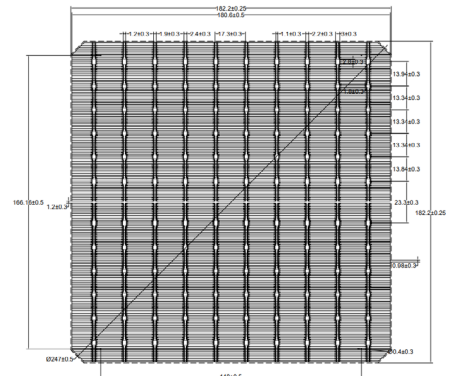
## Front Electrical Performance Parameters

Eff(%)	Pmpp(W)	I <sub>mp</sub> (A)	U <sub>mp</sub> (V)	I <sub>sc</sub> (A)	U <sub>oc</sub> (V)
23.3	7.69	12.669	0.607	13.412	0.6908
23.2	7.66	12.661	0.605	13.400	0.6893
23.1	7.63	12.648	0.603	13.394	0.6875
23.0	7.59	12.629	0.601	13.358	0.6862

## Iv Curve



FRONT



BACK