

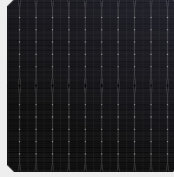


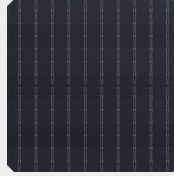
PM1010 P-Type PERC

KEY FEATURES

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



Front



Back

Size : 182mm*182mm±0.5mm

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 main gate line (silver), 150 ± 15 secondary gate lines blue (dark blue), anti-reflective film (silicon nitride)

Back: Back electrode width (silver) 1.2 ± 0.3mm, 170 ± 17 sub-grid lines Rsh≥50Ω, Irev2≤1.0A

Front Electrical Performance Parameters

Eff(%)	Pmpp(W)	I _{mp} (A)	U _{mp} (V)	I _{sc} (A)	U _{oc} (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

