

N-Type TOPCon Bifacial Solar Cell (G12R)

182.3*210-16BB
24.8%~25.7%

Appearance and Structure

Dimension	182.3x210mm, Tolerance±0.5mm
Diagonal	272mm, Tolerance±0.5mm
Cell thickness	130μm, Tolerance±10μm
Front	Blue anti-reflection coating, 16BB
Back	Blue anti-reflection coating, 16BB

Thermal Ratings

Temperature Coefficient of Pmax	-(0.30±0.02) %/°C
Temperature Coefficient of Isc	+(0.046±0.015) %/°C
Temperature Coefficient of Voc	-(0.261±0.030) %/°C

Light Induced Degradation Test

Using xenon lamp (Irradiance of 1000W/m²,with spectrum AM 1.5) to irradiate test cells, after a total irradiation of 5 kwh/m²,the degradation of maximum output efficiency of cells is ≤0.8%

Anti-PID

Potential induced degradation(-1500V,192h):≤3%

